

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Spring 2020 Levee Inspection Results**

**American River Flood Control District**

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	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
† Overall LMA Rating (Fall Only)				

\*\* Non-receipt of Summer or Winter Inspection  
Reports may effect overall annual rating.

† SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2020 Levee Inspection Results**

**American River Flood Control District**

Waterway			Bank	Unit Miles
Unit No. 01 Arcade Creek			Left	2.08
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/25/2020 - 3/25/2020			
DWR Inspector	Luz Dial			
Accompanied By	Gilbert Gutierrez ARFCD			

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start		Rating **	A	Issue No.	2
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_NA0001_01_s_2013_2				
Comment Code					
Inspector Comment					
The LMA has a written emergency plan and participated in flood fight training last November 2019					

No Photos

LM Start		Rating **	A	Issue No.	24
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_NA0001_01_s_2013_24				
Comment Code					
Inspector Comment					
The LMA has flood fight supplies stored at various locations throughout the district.					

No Photos

LM Start		Rating **	A	Issue No.	25
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_NA0001_01_f_2019_25				
Comment Code					
Inspector Comment					
The LMA has a copy of the O&M Manual available at the office.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	0.24	Rating **	M	Issue No.	65
LM End	0.24	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.621240 °	38.621240 °
				-121.464048 °	-121.464048 °
DWR ID	DWR_NA0001_01_s _ 2020_65				
Comment Code					
DE : Debris					
Inspector Comment					
A tent is set up on the crown.					

No Photos

LM Start	0.25	Rating **	M	Issue No.	60
LM End	0.25	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.621322 °	38.621345 °
				-121.463867 °	-121.463808 °
DWR ID	DWR_NA0001_01_s _ 2020_60				
Comment Code					
DE : Debris					
Inspector Comment					
Camps reside at the waterside toe.					

No Photos

LM Start	0.36	Rating **	M	Issue No.	56
LM End	0.36	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.622223 °	38.622223 °
				-121.462220 °	-121.462220 °
DWR ID	DWR_NA0001_01_s _ 2020_56				
Comment Code					
GA : Garbage					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	0.36	Rating **	M	Issue No.	75
LM End	0.36	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.622262 °	38.622262 °
				-121.462133 °	-121.462133 °
DWR ID	DWR_NA0001_01_s_2020_75				
Comment Code					
DE : Debris					
Inspector Comment					
Tents are set up within 10' feet of the waterside toe.					

No Photos

LM Start	0.48	Rating **	M	Issue No.	48
LM End	0.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.623177 °	38.623177 °
				-121.460360 °	-121.460360 °
DWR ID	DWR_NA0001_01_s_2020_48				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Steps are cut into the levee.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_48\_20200326\_00085.jpg



View of steps dug into the landside levee slope. Spring 2020

LM Start	0.50	Rating **	M	Issue No.	44
LM End	0.50	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.623355 °	38.623355 °
				-121.460037 °	-121.460037 °
DWR ID	DWR_NA0001_01_s_2020_44				
Comment Code					
DE : Debris					
Inspector Comment					
Two tents reside at the waterside toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_44\_20200326\_00087.jpg



View of two tents at the waterside toe. Spring 2020

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	0.51	Rating **	M	Issue No.	76
LM End	0.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.623452 °	38.623452 °
				-121.459802 °	-121.459802 °
DWR ID	DWR_NA0001_01_s _ 2020_76				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Two sets of steps are dug into the levee slope.					

No Photos

LM Start	0.53	Rating **	M	Issue No.	43
LM End	0.53	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.623537 °	38.623537 °
				-121.459502 °	-121.459502 °
DWR ID	DWR_NA0001_01_s _ 2020_43				
Comment Code					
GA : Garbage					
Inspector Comment					

No Photos

LM Start	0.54	Rating **	M	Issue No.	82
LM End	0.54	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.623593 °	38.623593 °
				-121.459257 °	-121.459257 °
DWR ID	DWR_NA0001_01_s _ 2020_82				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Steps are dug into the levee slope.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	0.56	Rating **	M	Issue No.	42
LM End	0.63	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.623612 °	38.623698 °
				-121.459008 °	-121.457742 °
DWR ID	DWR_NA0001_01_s_2020_42				
Comment Code					
DE : Debris					
Inspector Comment					
Camps reside on the waterside toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_42\_20200326\_00086.jpg



View of camps at the waterside toe. Spring 2020

LM Start	0.66	Rating **	M	Issue No.	184
LM End	0.66	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.623668 °	38.623668 °
				-121.457156 °	-121.457156 °
DWR ID	24800				
Comment Code					
Inspector Comment					
DS_ID:24800 FS_ID:31169 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to coordinate with the City of Sacramento to determine if structure (assumed indicated by green/orange symbol) crosses levee or symbol is referencing bridge. FIELD_STRUCT_DESC: Indicator of crossing found on waterward side edge. Symbol for Flood Control Structure (green/orange circle) was found during field inspection 12/19/13, symbol matches flood control structures that the City of Sacramento inspects. FS Date: 12/19/2013					

Photo 1 of 1 : UCIP\_SP\_2020\_31169\_57044.jpg



Indicator of crossing found on waterward side edge. Symbol is a Flood Control Structure (green/orange circle).

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	0.66	Rating **	M	Issue No.	185
LM End	0.66	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.623667 °	38.623667 °
				-121.457134 °	-121.457134 °
DWR ID	24266				

**Comment Code**

**Inspector Comment**

DS\_ID:24266  
FS\_ID:53488  
EP\_NO: 18641-1  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: 07/18/2018 Crossing appears to be the same as last time. Markers have not been placed. PG&E provided supporting documentation that this crossing is in good shape. Plus it is getting raised to the 200-year water surface elevation. PG&E records for this distribution main indicate that there were no leaks found on the 06/2017 leak survey and the pipeline is operating correctly according to the 12/2016 CP inspection. Crossing is downgraded to "Non-Urgent" until the gas line is raised to the 200-year level. (A. McDonald - DWR UCIP)8/11/2016 Markers still missing. LMA representatives, Tim Kerr and Richard Marck, provided permit for 4-inch PG&E gasline to be raised to 200-year water surface elevation. Pipe will be modified on both the right and left bank. Elevation through the levee will need to be modified once pipe is raised through levee. (DWR UCIP - omagana)12/19/2013 no markers visible on waterward or landward side indicating this is a gas line--need to contact owner to determine if this crossing is gas line. (DWR UCIP - omagana)  
FIELD\_STRUCT\_DESC: 4-inch coated steel natural gas pipeline through the levee, 1.5 feet below the crown. Corrugated metal (CM) cutoff wall around the pipeline at the center of the levee. Pipeline is hung along the downstream (DS) side of the bridge across the channel. Pipeline is protected by a cage along the side of the bridge. 4-inch gate valve will be installed on the landside (LS) approximately 355 feet from levee crown (near Fairbanks Avenue and Norwood Avenue). In case of an emergency related to this pipeline, PG&E has identified the following contacts: PG&E's local pipeline engineer, Mike Aronoff at 916-307-9472 (cell), and Gas Control (north) at 800-442-4743. For non-emergency issues, please contact the local PG&E Gas Pipeline Operations and Maintenance (GPOM) supervisors for the Sacramento region, David Wade at 209-639-1039 (cell), or Ron Hicks at 916-396-9038 (cell). (4-inch pipe installed under Permit No. 3417, 1961 - Pacific Gas and Electric Company [PG&E]; 4-inch pipe removed and replaced under Permit 18641, 2011 - PG&E; 4-inch pipe through levee (both right and left bank) raised above the 200-year water surface elevation under Permit No. 18641-1, 2016 - PG&E). [Additional Reference(s): DWR Levee Log, 2002].  
FS Date: 7/18/2018

Photo 1 of 3 : UCIP\_SP\_2020\_53488\_57042.jpg



View of WS--pipe suspended along downstream face of bridge.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	<b>0.66</b>	Rating **	M	Issue No.	<b>185 (cont)</b>
LM End	<b>0.66</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.623667 °	38.623667 °	
			-121.457134 °	-121.457134 °	
DWR ID	24266				

Photo 2 of 3 : UCIP\_SP\_2020\_53488\_57041.jpg



Paint on paved levee indicates crossing could be a storm drain.

LM Start	<b>0.66</b>	Rating **	M	Issue No.	<b>185 (cont)</b>
LM End	<b>0.66</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_53488\_57040.jpg



View of pipe suspended over waterway.

LM Start	0.74	Rating **	M	Issue No.	80
LM End	0.74	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.623887 °	38.623887 °
				-121.455735 °	-121.455735 °
DWR ID	DWR_NA0001_01_f_2015_80				
Comment Code					
FE : Fence					
Inspector Comment					
A chainlink fence is at the LS toe.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	0.74	Rating **	M	Issue No.	81
LM End	0.74	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.623932 °	38.623932 °
				-121.455652 °	-121.455652 °
DWR ID	DWR_NA0001_01_s_ 2019_81				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Remove cactus.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_81\_20200302\_00043.jpg



View looking south at cactus on levee toe. Spring 2019

LM Start	0.75	Rating **	M	Issue No.	79
LM End	0.75	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.623929 °	38.623929 °
				-121.455568 °	-121.455568 °
DWR ID	DWR_NA0001_01_f _ 2015_79				
Comment Code					
FE : Fence					
Inspector Comment					
A chainlink fence is at the LS toe.					

No Photos

LM Start	0.76	Rating **	M	Issue No.	78
LM End	0.76	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.623975 °	38.623975 °
				-121.455394 °	-121.455394 °
DWR ID	DWR_NA0001_01_f _ 2015_78				
Comment Code					
FE : Fence					
Inspector Comment					
A chainlink fence is at the LS toe.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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# American River Flood Control District

No Photos

11/17/2011 Wooden privacy fence.

11/17/2011 Wooden privacy fence built at the levee toe.

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# American River Flood Control District

No Photos

11/17/2011 Fence built on the levee slope.

11/17/2011 Wooden privacy fence built at the levee toe.

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	1.17	Rating **	U	Issue No.	21
LM End	1.17	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.624906 °	38.624906 °
				-121.448259 °	-121.448259 °
DWR ID	DWR_NA0001_01_s_2012_21				
Comment Code					
FE : Fence					
Inspector Comment					
A dog-eared wooden fence is built against the levee slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_21\_20200302\_00016.jpg



View of the fence at the landside levee toe. Spring 2016

LM Start	1.18	Rating **	U	Issue No.	20
LM End	1.18	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.624900 °	38.624900 °
				-121.448037 °	-121.448037 °
DWR ID	DWR_NA0001_01_s_2012_20				
Comment Code					
FE : Fence					
Inspector Comment					
A dog-eared wooden fence is built against the levee slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_20\_20200302\_00015.jpg



Photo of solid fences built against the levee slope.

LM Start	1.21	Rating **	M	Issue No.	45
LM End	1.21	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.625080 °	38.625080 °
				-121.447517 °	-121.447517 °
DWR ID	DWR_NA0001_01_f_2019_45				
Comment Code					
DE : Debris					
Inspector Comment					
Remove debris from the levee slope.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	1.22	Rating **	M	Issue No.	84
LM End	1.22	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.625082 °	38.625082 °
				-121.447368 °	-121.447368 °
DWR ID	DWR_NA0001_01_s_2020_84				
Comment Code					
DE : Debris					
Inspector Comment					
A camp is set up under the pedestrian bridge with garbage on the crown.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_84\_20200326\_00082.jpg



View of a camp set up on the waterside slope underneath the pedestrian bridge. Spring 2020

LM Start	1.22	Rating **	M	Issue No.	186	
LM End	1.22	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.625117 °		38.625117 °
				-121.447318 °		-121.447318 °
DWR ID	24248					
Comment Code						
Inspector Comment						
DS_ID:24248 FS_ID:31178 EP_NO: 14575 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 12/19/2013 Crossing is present in the layer provided by the City of Sacramento, however this crossing was not found in the field. Need to determine status of crossing. If crossing is no longer used, owner will need to coordinate with Central Valley Flood Protection Board to comply with Title 23. FIELD_STRUCT_DESC: 30-inch concrete encased steel water main through the levee, 4.5 feet below the crown. Steel cutoff wall around pipe at center of levee. (30-inch pipe authorized under Permit No. 14575, 1988 - City of Sacramento; 30-inch is scheduled to be cut and replaced under Permit No. 14575-1, 2016 - City of Sacramento) [Additional Reference(s): DWR Levee Log, 2002] FS Date: 12/19/2013						

Photo 1 of 1 : UCIP\_SP\_2020\_31178\_57059.jpg



Alignment indicated in blue is approximate locations for pipes that cross levee. Alignment information was obtained from the City of Sacramento.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

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**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	1.24	Rating **	M	Issue No.	85
LM End	1.24	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.625278 °	38.625278 °
				-121.446907 °	-121.446907 °
DWR ID	DWR_NA0001_01_s_2020_85				
Comment Code					
DE : Debris					
Inspector Comment					
A tent is set up within 20' of the waterside toe.					

No Photos

LM Start	1.26	Rating **	U	Issue No.	18
LM End	1.26	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.625395 °	38.625395 °
				-121.446608 °	-121.446608 °
DWR ID	DWR_NA0001_01_s_2012_18				
Comment Code					
BU : Building					
Inspector Comment					
A cement block building is within 10-ft of the toe. Storage of equipment and supplies block visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_18\_20200302\_00014.jpg



Fall 2009 photo: Buildings and fence near levee toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start:	1.28	Rating **	M	Issue No.	187
LM End	1.28	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.625500 °	38.625500 °
				-121.446390 °	-121.446390 °
DWR ID	24576				
Comment Code					
Inspector Comment					
DS_ID:24576 FS_ID:30085 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Unable to confirm location--will need to coordinate with owner to determine if crossing is still active and determine location. FIELD_STRUCT_DESC: 1 of 3: 16-inch pipe through the levee, 8 feet below the crown. Floodgates within the levee across the channel, installed under Permit No. 14480 (1986). [Additional Reference(s): DWR Levee Log, 2002] FS Date: 12/19/2013					

Photo 1 of 3 : UCIP\_SP\_2020\_30085\_55489.jpg



Overview of levee crown at crossing.

LM Start	<b>1.28</b>	Rating **	M	Issue No.	<b>187 (cont)</b>
LM End	<b>1.28</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_SP\_2020\_30085\_55488.jpg



Underground service alert (USA) paint markings visible on waterward slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	<b>1.28</b>	Rating **	M	Issue No.	<b>187 (cont)</b>
LM End	<b>1.28</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.625500 °	38.625500 °	
			-121.446390 °	-121.446390 °	
DWR ID	24576				

Photo 3 of 3 : UCIP\_SP\_2020\_30085\_55490.jpg



Concrete floodwall along waterward shoulder.

LM Start	<b>1.28</b>	Rating **	M	Issue No.	<b>188</b>
LM End	<b>1.28</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.625500 °	38.625500 °	
			-121.446390 °	-121.446390 °	
DWR ID	24577				

**Comment Code**

**Inspector Comment**

DS\_ID:24577  
 FS\_ID:29732  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 Crossing Status: Indicator Found  
 UCIP Comments: Unable to confirm location--will need to coordinate with owner to determine if crossing is still active and determine location.  
 FIELD\_STRUCT\_DESC: 2 of 3: 6-inch pipe through the levee, 8 feet below the crown. Flap gate on the waterside (WS) end. Floodgates within the levee across the channel, installed under Permit No. 14480 (1986). [Additional Reference(s): DWR Levee Log, 2002]  
 FS Date: 12/19/2013

Photo 1 of 3 : UCIP\_SP\_2020\_29732\_54976.jpg



Overview of levee crown.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	<b>1.28</b>	Rating **	M	Issue No.	<b>188 (cont)</b>
LM End	<b>1.28</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.625500 °	38.625500 °	
			-121.446390 °	-121.446390 °	
DWR ID	24577				

Photo 2 of 3 : UCIP\_SP\_2020\_29732\_54975.jpg



Underground service alert (USA) paint markers visible on waterward shoulder--unable to confirm type of crossings.

LM Start	<b>1.28</b>	Rating **	M	Issue No.	<b>188 (cont)</b>
LM End	<b>1.28</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_29732\_54977.jpg



Floodwall visible along waterward shoulder.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	1.28	Rating **	M	Issue No.	189
LM End	1.28	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.625509 °	38.625509 °
				-121.446311 °	-121.446311 °
DWR ID	24252				
Comment Code					
Inspector Comment					
DS_ID:24252 FS_ID:53490 EP_NO: 15152-1 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 07/18/2018 Markers missing. This pipeline is abandoned, cut, and capped at the north end of the Rio Linda Blvd bridge. The pipe going through the north levee is open on the WS end. This line is supposed to be raised to the 200-year water surface elevation. PG&E records for this distribution main indicate that there were no leaks found on the 07/2017 leak survey and the pipeline is operating correctly according to the 12/2016 CP inspection. Crossing downgraded to "Non-Urgent" pending documentation that this gas line has been abandoned properly. (A. McDonald - DWR UCIP)8/11/2016 Markers still missing. Unable to confirm if line will be raised to 200-year water surface elevation at this site. (DWR UCIP - omagana)12/19/2013 Need to confirm if this crossing is gas line. Need to contact owner to determine status of crossing (active or inactive) and to determine last inspection date. Will need copy of letter showing crossings passed inspection. Missing utility markers. (DWR UCIP - omagana) FIELD_STRUCT_DESC: *ABANDONED* 4-inch steel gas main through the levee, 2.5 feet below the crown. Vent on the waterside (WS) shoulder. Unable to confirm if crossing will be raised to 200-year water surface elevation within Unit 1. Pipeline was abandoned, cut, and capped at the north end of the Rio Linda Blvd bridge. In case of an emergency related to this pipeline, PG&E has identified the following contacts: PG&E's local pipeline engineer, Mike Aronoff at 916-307-9472 (cell), and Gas Control (north) at 800-442-4743. For non-emergency issues, please contact the local PG&E Gas Pipeline Operations and Maintenance (GPOM) supervisors for the Sacramento region, David Wade at 209-639-1039 (cell), or Ron Hicks at 916-396-9038 (cell). (4-inch gas line installed under Permit No. 15152, 1989 - Pacific Gas & Electric Company [PG&E], 4-inch gas line raised above the 200-year water surface elevation under Permit No. 15152-1, 2016 - PG&E) [Additional Reference(s): DWR Levee Log, 2002] FS Date: 7/18/2018					

Photo 1 of 3 : UCIP\_SP\_2020\_53490\_75855.jpg



View of levee crown where crossing should be--no markers found.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	<b>1.28</b>	Rating **	M	Issue No.	<b>189 (cont)</b>
LM End	<b>1.28</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.625509 °	38.625509 °	
			-121.446311 °	-121.446311 °	
DWR ID	24252				

Photo 2 of 3 : UCIP\_SP\_2020\_53490\_75856.jpg



Underground service alert (USA) markings found on WS shoulder, photo 1 of 2.

LM Start	<b>1.28</b>	Rating **	M	Issue No.	<b>189 (cont)</b>
LM End	<b>1.28</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_53490\_75857.jpg



Underground service alert (USA) markings found on WS shoulder, photo 2 of 2.

LM Start	1.31	Rating **	M	Issue No.	86
LM End	1.31	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.625647 °	38.625647 °
				-121.445868 °	-121.445868 °
DWR ID	DWR_NA0001_01_s_2020_86				
Comment Code					
DE : Debris					
Inspector Comment					
A tent is set up at the landside toe easement next to the gas station.					

No Photos

* Location LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	1.31	Rating **	M	Issue No.	87
LM End	1.31	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.625647 °	38.625647 °
				-121.445868 °	-121.445868 °
DWR ID	DWR_NA0001_01_s_2020_87				
Comment Code					
DE : Debris					
Inspector Comment					

No Photos

LM Start	1.31	Rating **	C	Issue No.	46
LM End	1.31	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.625687 °	38.625687 °
				-121.445898 °	-121.445898 °
DWR ID	DWR_NA0001_01_f_2019_46				
Comment Code					
DE : Debris					
Inspector Comment					

No Photos

LM Start	1.33	Rating **	U	Issue No.	73
LM End	1.33	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.625869 °	38.625869 °
				-121.445477 °	-121.445477 °
DWR ID	DWR_NA0001_01_f_2015_73				
Comment Code					
FE : Fence					
Inspector Comment					
A fence is at the landside toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_73\_20200302\_00041.jpg



View of the fence at the landside levee toe. Spring 2016

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



# American River Flood Control District



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	1.40	Rating **	M	Issue No.	38
LM End	1.40	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.626210 °	38.626210 °
				-121.444320 °	-121.444320 °
DWR ID	DWR_NA0001_01_s_2012_38				
Comment Code					
BU : Building					
Inspector Comment					
A small wooden storage shed and firewood are placed along the chain link fence within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_38\_20200302\_00025.jpg



11/17/2011 Shed and firewood can be seen through the chainlink fence.

LM Start	1.40	Rating **	U	Issue No.	13
LM End	1.40	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.626155 °	38.626155 °
				-121.444250 °	-121.444250 °
DWR ID	DWR_NA0001_01_f _ 2019_13				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden fence with barbed wire is built within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_13\_20200302\_00010.jpg



11/17/2011 New wooden privacy fence built within 15' of the levee toe.

LM Start	1.41	Rating **	N	Issue No.	72
LM End	1.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.626253 °	38.626253 °
				-121.444165 °	-121.444165 °
DWR ID	DWR_NA0001_01_f _ 2015_72				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

* Location LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	1.41	Rating **	M	Issue No.	12
LM End	1.41	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.626212 °	38.626212 °
				-121.444082 °	-121.444082 °
DWR ID	DWR_NA0001_01_s_2012_12				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden fence is built near the levee slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_12\_20200302\_00009.jpg



11/17/2011 Wooden privacy fence built within 15' of the levee toe.

LM Start	1.42	Rating **	M	Issue No.	177
LM End	1.42	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.626388 °	38.626388 °
				-121.443910 °	-121.443910 °
DWR ID	DWR_NA0001_01_s_2012_177				
Comment Code					
V6 : Landscaping					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_177\_20200302\_00048.jpg



Another view of the vegetation at levee toe. Spring 2017.

LM Start	1.42	Rating **	M	Issue No.	71
LM End	1.42	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.626388 °	38.626388 °
				-121.443905 °	-121.443905 °
DWR ID	DWR_NA0001_01_f_2015_71				
Comment Code					
FE : Fence					
Inspector Comment					
A chainlink fence is at the LS toe.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	1.44	Rating **	U	Issue No.	70
LM End	1.44	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.626589 °	38.626589 °
				-121.443640 °	-121.443640 °
DWR ID	DWR_NA0001_01_f_2015_70				
Comment Code					
FE : Fence					
Inspector Comment					
A wrought iron fence at the LS toe blocks access.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_70\_20200302\_00040.jpg



View of the fence at the landside levee toe. Fall 2015

LM Start	1.47	Rating **	U	Issue No.	176
LM End	1.47	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.626881 °	38.626881 °
				-121.443253 °	-121.443253 °
DWR ID	DWR_NA0001_01_s_2012_176				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence is within 10' of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_176\_20200302\_00047.jpg



11/17/2011 Wooden privacy fence built within 15' of the levee toe.

LM Start	1.50	Rating **	M	Issue No.	69
LM End	1.50	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627094 °	38.627094 °
				-121.442917 °	-121.442917 °
DWR ID	DWR_NA0001_01_f_2015_69				
Comment Code					
FE : Fence					
Inspector Comment					
A chainlink fence is at the LS toe.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	1.50	Rating **	C	Issue No.	19
LM End	1.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.627178 °	38.627178 °
				-121.442828 °	-121.442828 °
DWR ID	DWR_NA0001_01_f_2017_19				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	1.53	Rating **	M	Issue No.	35
LM End	1.53	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.627255 °	38.627255 °
				-121.442402 °	-121.442402 °
DWR ID	DWR_NA0001_01_s_2012_35				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Bushes and trees along the chain link fence block access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_35\_20200302\_00024.jpg



Fall 2009 photo:Vegetation obstructing visibility near levee slope.

LM Start	1.54	Rating **	C	Issue No.	68
LM End	1.54	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.627283 °	38.627283 °
				-121.442180 °	-121.442180 °
DWR ID	DWR_NA0001_01_f_2015_68				
Comment Code					
V6 : Landscaping					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	1.54	Rating **	C	Issue No.	11
LM End	1.54	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.627298 °	38.627298 °
				-121.442131 °	-121.442131 °
DWR ID	DWR_NA0001_01_f_2017_11				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	1.55	Rating **	M	Issue No.	49
LM End	1.55	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627297 °	38.627297 °
				-121.441961 °	-121.441961 °
DWR ID	DWR_NA0001_01_f _ 2015_49				
Comment Code					
FE : Fence					
Inspector Comment					
A chainlink fence is at the LS toe.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	<b>1.57</b>	Rating **	M	Issue No.	<b>190</b>
LM End	<b>1.57</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.627277 °	38.627277 °	
			-121.441650 °	-121.441650 °	
DWR ID	24573				

**Comment Code**

**Inspector Comment**

DS\_ID:24573  
FS\_ID:52671  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Indicator Found  
UCIP Comments: 08/11/2017 PG&E records for DFM 0614-13 indicate that there were no observations found on the 07/2017 patrol, no leaks found on the 04/2017 leak survey, and the pipeline is operating correctly according to the 11/2016 CP inspection. (DWR UCIP - A. McDonald) 11/12/15 Markers have been installed on both levees--confirmed during DWR Fall Inspection. Need to coordinate with PG&E to determine permit for this crossing. (DWR UCIP - O. Magana)

12/19/13 No markers visible indicating crossing through levee. PG&E line. Need to coordinate with owner. Permit? (DWR UCIP - O. Magana)  
FIELD\_STRUCT\_DESC: 2 of 2: 6-inch pipe through the levee, at an unknown depth and goes under the channel. In case of an emergency related to this pipeline, PG&E has identified the following contacts: PG&E's local pipeline engineer, Mike Aronoff at 916-307-9472 (cell), and Gas Control (north) at 800-442-4743. For non-emergency issues, please contact the local PG&E Gas Pipeline Operations and Maintenance (GPOM) supervisors for the Sacramento region, David Wade at 209-639-1039 (cell), or Ron Hicks at 916-396-9038 (cell).  
[Additional Reference(s): DWR Levee Log, 2002]  
FS Date: 11/12/2015 1:52:00 PM

LM Start	<b>1.57</b>	Rating **	M	Issue No.	<b>190 (cont)</b>
LM End	<b>1.57</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_52671\_74731.jpg



Markers installed on both levees in 2015.

Photo 2 of 3 : UCIP\_SP\_2020\_52671\_57072.jpg



Overview of area near crossing. Inspector is standing where crossing goes through levee.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	1.57	Rating **	M	Issue No.	190 (cont)
LM End	1.57	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.627277 °	38.627277 °
				-121.441650 °	-121.441650 °
DWR ID	24573				

Photo 3 of 3 : UCIP\_SP\_2020\_52671\_57071.jpg



View of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	1.58	Rating **	M	Issue No.	191
LM End	1.58	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.627241 °	38.627241 °
				-121.441465 °	-121.441465 °
DWR ID	24255				
Comment Code					
Inspector Comment					
DS_ID:24255 FS_ID:31182 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate Arcade Ck at Belden St. (DWR UCIP - O. Magana) 06/06/2017 Received documentation from the City of Sacramento indicating that this crossing was internally inspected on 11/26/2013, PACP Sewer Report was provided. No additional information was received from the City of Sacramento. Need to request evaluation of pipe (integrity of pipe section through the levee) and clarify pipe size. (DWR UCIP – O. Magana) 01/29/14 approximate alignment of crossings was provided by the City of Sacramento for known crossings through levee. Unable to confirm last inspection. Also City records indicate 24-inch CMP not 15-inch--need to clarify with owner. Crossing is operational. FIELD_STRUCT_DESC: 15-inch drainage pipe of unknown material (City records indicate a 24-inch reinforced concrete pipe (RCP) at this location) through the levee, 8.5 feet below the crown. Flap gate on the waterside (WS) end. (no permit was found authorizing this pipe - the City of Sacramento is the owner of this pipe) [Additional Reference(s): DWR Levee Log, 2002] FS Date: 12/19/2013					

Photo 1 of 3 : UCIP\_SP\_2020\_31182\_57075.jpg



Alignment in blue is an estimate of pipe alignment provided by the City of Sacramento. The symbol at LM 1.58 is field confirmed location.

* Location	** Rating	+ Issue Type
LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	<b>1.58</b>	Rating **	M	Issue No.	<b>191 (cont)</b>
LM End	<b>1.58</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.627241 °	38.627241 °	
			-121.441465 °	-121.441465 °	
DWR ID	24255				

Photo 2 of 3 : UCIP\_SP\_2020\_31182\_57076.jpg



Overview of levee at crossing.

LM Start	<b>1.58</b>	Rating **	M	Issue No.	<b>191 (cont)</b>
LM End	<b>1.58</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_31182\_57077.jpg



View of concrete vault located on waterward apex.

LM Start	1.58	Rating **	A/W	Issue No.	54
LM End	1.58	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.627251 °	38.627251 °
				-121.441460 °	-121.441460 °
DWR ID	DWR_NA0001_01_s_2012_54				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_54\_20200302\_00031.jpg



Slope stability due to foot traffic needs to be monitored. Fall 2014

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	1.60	Rating **	U	Issue No.	67
LM End	1.60	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627207 °	38.627207 °
				-121.441104 °	-121.441104 °
DWR ID	DWR_NA0001_01_f_2015_67				
Comment Code					
FE : Fence					
Inspector Comment					
A fence, fruit trees, and various cactus plants are at the LS toe. Cactus plants have grown through the fence and over the slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_67\_20200326\_00088.jpg



View of the chainlink fence and cactus plants along the landside levee toe. Spring 2020

LM Start	1.61	Rating **	M	Issue No.	66
LM End	1.68	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627195 °	38.627500 °
				-121.440974 °	-121.439766 °
DWR ID	DWR_NA0001_01_f_2015_66				
Comment Code					
FE : Fence					
Inspector Comment					
A fence is at the landside levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_66\_20200302\_00037.jpg



View of the fence at the landside levee toe.

LM Start	1.68	Rating **	M	Issue No.	88
LM End	1.68	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627542 °	38.627542 °
				-121.439630 °	-121.439630 °
DWR ID	DWR_NA0001_01_s_2020_88				
Comment Code					
DE : Debris					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	1.69	Rating **	N	Issue No.	74
LM End	1.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.627607 °	38.627607 °
				-121.439545 °	-121.439545 °
DWR ID	DWR_NA0001_01_s_2017_74				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
There is a 24-inch large tree stump at the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_74\_20200302\_00042.jpg



View of the tree stump at the levee toe.

LM Start	1.69	Rating **	M	Issue No.	62
LM End	1.69	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627630 °	38.627630 °
				-121.439458 °	-121.439458 °
DWR ID	DWR_NA0001_01_s_2020_62				
Comment Code					
FE : Fence					
Inspector Comment					
There is a fence at the landside levee toe.					

No Photos

LM Start	1.73	Rating **	M	Issue No.	89
LM End	1.85	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.627788 °	38.627902 °
				-121.438835 °	-121.436732 °
DWR ID	DWR_NA0001_01_s_2020_89				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

\* Location  
LS : Land Side N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable N : Not Inspected/Rated  
M : Minimally Acceptable C : Corrected  
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

# American River Flood Control District



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	1.82	Rating **	M	Issue No.	64
LM End	1.82	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627907 °	38.627907 °
				-121.437187 °	-121.437187 °
DWR ID	DWR_NA0001_01_f_2015_64				
Comment Code					
FE : Fence					
Inspector Comment					
A chain-link fence is at the landside levee toe.					

No Photos

LM Start	1.82	Rating **	M	Issue No.	90
LM End	1.82	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627905 °	38.627905 °
				-121.437130 °	-121.437130 °
DWR ID	DWR_NA0001_01_s_2020_90				
Comment Code					
DE : Debris					
Inspector Comment					
A tent is set up on the waterside slope.					

No Photos

LM Start	1.83	Rating **	U	Issue No.	33
LM End	1.83	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627897 °	38.627897 °
				-121.437073 °	-121.437073 °
DWR ID	DWR_NA0001_01_s_2012_33				
Comment Code					
BU : Building					
Inspector Comment					
A wooden animal pen is built against the levee slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_33\_20200302\_00023.jpg



11/17/2011 Wooden structure is built within 15' of the levee toe.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



# American River Flood Control District

# American River Flood Control District



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	1.90	Rating **	U	Issue No.	6
LM End	1.90	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627725 °	38.627725 °
				-121.435715 °	-121.435715 °
DWR ID	DWR_NA0001_01_s_2012_6				
Comment Code					
FE : Fence					
Inspector Comment					
A dog-eared wooden fence is built within 10-ft of the levee slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_6\_20200302\_00005.jpg



11/17/2011 Wooden privacy fence built at the levee toe.

LM Start	1.91	Rating **	U	Issue No.	5
LM End	1.91	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627680 °	38.627680 °
				-121.435555 °	-121.435555 °
DWR ID	DWR_NA0001_01_s_2012_5				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden fence is built within 10-ft of the levee slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_5\_20200302\_00004.jpg



11/17/2011 Wooden privacy fence built at the levee toe.

LM Start	1.92	Rating **	U	Issue No.	4
LM End	1.92	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627715 °	38.627715 °
				-121.435452 °	-121.435452 °
DWR ID	DWR_NA0001_01_s_2012_4				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden fence and landscaping completely block visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_4\_20200302\_00003.jpg



View of the wooden fence at the landside levee toe. Fall 2015

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	1.93	Rating **	U	Issue No.	3
LM End	1.93	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627658 °	38.627658 °
				-121.435192 °	-121.435192 °
DWR ID	DWR_NA0001_01_s_2012_3				
Comment Code					
FE : Fence					
Inspector Comment					
A dog-eared wooden fence is built against the levee slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_3\_20200302\_00002.jpg



View of the fence at the landside levee toe. Spring 2017

LM Start	1.93	Rating **	U	Issue No.	30
LM End	1.93	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627646 °	38.627646 °
				-121.435151 °	-121.435151 °
DWR ID	DWR_NA0001_01_s_2019_30				
Comment Code					
BU : Building					
Inspector Comment					
A wooden frame structure is within 15-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_30\_20200302\_00022.jpg



Building on concrete pad within 15 feet of the landside levee toe.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	1.95	Rating **	M	Issue No.	192
LM End	1.95	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.627568 °	38.627568 °
				-121.434815 °	-121.434815 °
DWR ID	24259				

**Comment Code**

**Inspector Comment**

DS\_ID:24259  
FS\_ID:41549  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate Arcade Ck at Delmar Way. (DWR UCIP - O. Magana)  
06/06/2017 Received documentation from the City of Sacramento indicating that this crossing was internally inspected on 01/15/2014, PACP Sewer Report was provided. No additional information was received from the City of Sacramento. Need to request evaluation of pipe (integrity of pipe section through the levee) and confirm pipe size. Conflicting information regarding pipe size was received from the City of Sacramento, PACP report indicates a 24-inch pipe, City alignment layer indicates a 10-inch pipe and UCIP's record indicates a 15-inch pipe. (DWR UCIP - O. Magana)  
01/29/14 approximate alignment of crossings was provided by the City of Sacramento for known crossings through levee. Unable to confirm last inspection. Also City records indicate 10-inch not 15-inch--need to clarify with owner. Crossing is operational. (DWR UCIP - O. Magana)  
FIELD\_STRUCT\_DESC: 15-inch drainage pipe of unknown material through the levee, 8.5 feet below the crown. Flap gate is located on the waterside (WS) end. (no permit has been identified authorizing this structure, structure is owned by the City of Sacramento) [Additional Reference(s): DWR Levee Log, 2002]  
FS Date: 12/19/2013

Photo 1 of 3 : UCIP\_SP\_2020\_41549\_57087.jpg



View of waterward side--concrete vault and u-shape concrete headwall with debris screen.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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# American River Flood Control District

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	1.99	Rating **	M	Issue No.	55
LM End	1.99	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627400 °	38.627400 °
				-121.434193 °	-121.434193 °
DWR ID	DWR_NA0001_01_f_2015_55				
Comment Code					
FE : Fence					
Inspector Comment					
A fence is at the landside levee toe.					

No Photos

LM Start	1.99	Rating **	M	Issue No.	1
LM End	1.99	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.627318 °	38.627318 °
				-121.434208 °	-121.434208 °
DWR ID	DWR_NA0001_01_s_2012_1				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The chainlink fence and vines are located at the landside toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_1\_20200326\_00083.jpg

View of the chainlink fence and landscaping at the landside levee toe.  
Spring 2020

LM Start	2.02	Rating **	U	Issue No.	29
LM End	2.02	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627292 °	38.627292 °
				-121.433709 °	-121.433709 °
DWR ID	DWR_NA0001_01_s_2012_29				
Comment Code					
BU : Building					
Inspector Comment					
A two-story home foundation and chainlink fence are within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_51\_29\_20200302\_00021.jpg



Building foundation is within 15' of the levee toe. Fall 2016

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



# American River Flood Control District



# American River Flood Control District

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	2.08	Rating **	M	Issue No.	193	
LM End	2.08	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.627239 °		38.627239 °
				-121.432501 °		-121.432501 °
DWR ID	24420					
Comment Code						
Inspector Comment						
DS_ID:24420 FS_ID:31185 EP_NO: 13044 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Orange/Green symbol for flood structure found on floodwall. No crossing found. Need to determine if crossing is in use. This crossing is not shown in the City of Sacramento's sewer drain mains or water mains. Need to contact owner to determine if crossing is still in use. FIELD_STRUCT_DESC: 12-inch steel water main through the levee, 4 feet below the crown. (12-inch pipe authorized under Permit No. 13044, 1981-City of Sacramento) FS Date: 12/19/2013						

LM Start	<b>2.08</b>	Rating **	M	Issue No.	<b>193 (cont)</b>
LM End	<b>2.08</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_31185\_57091.jpg



Overview markers located on bridge and floodwall indicating crossing through levee.

Photo 2 of 3 : UCIP\_SP\_2020\_31185\_57090.jpg



Markers visible of crossing on bridge.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	<b>2.08</b>	Rating **	M	Issue No.	<b>193 (cont)</b>
LM End	<b>2.08</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.627239 °	38.627239 °	
			-121.432501 °	-121.432501 °	
DWR ID	24420				

Photo 3 of 3 : UCIP\_SP\_2020\_31185\_57089.jpg



Marker of crossing on floodwall indicating crossing through levee.

LM Start	<b>2.08</b>	Rating **	M	Issue No.	<b>194</b>
LM End	<b>2.08</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.627242 °	38.627242 °	
			-121.432469 °	-121.432469 °	
DWR ID	24797				

**Comment Code**

**Inspector Comment**

DS\_ID:24797  
 FS\_ID:31424  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 Crossing Status: Found  
 UCIP Comments: no permit--need to determine additional information and owner of crossings.  
 FIELD\_STRUCT\_DESC: one 4-inch conduit and one 2-inch communication cable through levee at an unknown depth below the crown. Conduits are suspended through waterway and attached to downstream face of bridge.  
 FS Date: 12/19/2013

Photo 1 of 2 : UCIP\_SP\_2020\_31424\_57481.jpg



View of waterward side--conduits visible on bridge face.

**\* Location**

LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	03/25/2020 03/25/2020	Luz Dial

LM Start	2.08	Rating **	M	Issue No.	194 (cont)
LM End	2.08	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.627242 °	38.627242 °
				-121.432469 °	-121.432469 °
DWR ID	24797				

Photo 2 of 2 : UCIP\_SP\_2020\_31424\_57480.jpg



Service box located on sidewalk unable to determine if box belongs to conduits.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2020 Levee Inspection Results**

**American River Flood Control District**

Waterway			Bank	Unit Miles
Unit No. 02 Natomas E Canal			Left	3.93
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/17/2020 - 3/25/2020			
DWR Inspector	Luz Dial			
Accompanied By	Gilbert Gutierrez ARFCD			

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	03/17/2020 03/25/2020	Luz Dial

LM Start	0.00	Rating **	U	Issue No.	12
LM End	0.14	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.602823 °	38.604168 °
				-121.472670 °	-121.470862 °
DWR ID	DWR_NA0001_02_s_2020_12				
Comment Code					
DE : Debris					
Inspector Comment					
Camps are located at the landside levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_52\_12\_20200319\_00029.jpg



View of camps along the landside levee toe. Spring 2020

LM Start	0.02	Rating **	M	Issue No.	13
LM End	0.07	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.603107 °	38.603620 °
				-121.472585 °	-121.471922 °
DWR ID	DWR_NA0001_02_s_2020_13				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.14	Rating **	M	Issue No.	11
LM End	0.18	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.604170 °	38.604505 °
				-121.470860 °	-121.470248 °
DWR ID	DWR_NA0001_02_s_2020_11				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	03/17/2020 03/25/2020	Luz Dial

LM Start	0.17	Rating **	A/W	Issue No.	39
LM End	0.17	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.604455 °	38.604455 °
				-121.470417 °	-121.470417 °
DWR ID	DWR_NA0001_02_f _ 2018_39				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Monitor the footpath on the waterside slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_52\_39\_20200302\_00002.jpg



View of stair steps dug into levee slope. Fall 2018

LM Start	0.33	Rating **	A/W	Issue No.	23
LM End	0.33	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.605827 °	38.605827 °
				-121.468071 °	-121.468071 °
DWR ID	DWR_NA0001_02_f _ 2018_23				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Monitor the footpath on the levee slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_52\_23\_20200302\_00001.jpg



View of footpath on levee slope. Fall 2018

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	03/17/2020 03/25/2020	Luz Dial

LM Start	0.36	Rating **	M	Issue No.	40
LM End	0.36	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.606204 °	38.606204 °
				-121.467817 °	-121.467817 °
DWR ID	24798				

**Comment Code**

**Inspector Comment**

DS\_ID:24798  
FS\_ID:31443  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Indicator Found  
UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. No owner was identified, ARFCD Staff Notes indicate 4-inch HDPE under Arden-Garden Connector. (DWR UCIP - O. Magana) 12/06/2013 no permit (unauthorize crossing)--need to determine additional information about crossing. Unable to determine if pipe crosses levee. (DWR UCIP - O. Magana)  
FIELD\_STRUCT\_DESC: 4-inch high density polyethylene (HDPE) pipe through levee at unknown depth. (no permit has been identified authorizing this crossing, owner has not been identified)  
FS Date: 12/6/2013

LM Start	<b>0.36</b>	Rating **	M	Issue No.	<b>40 (cont)</b>
LM End	<b>0.36</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_31443\_57484.jpg



View of waterward slope.

Photo 2 of 3 : UCIP\_SP\_2020\_31443\_57483.jpg



View of pipe through levee.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	03/17/2020 03/25/2020	Luz Dial

LM Start	0.36	Rating **	M	Issue No.	40 (cont)
LM End	0.36	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.606204 °	38.606204 °
				-121.467817 °	-121.467817 °
DWR ID	24798				

Photo 3 of 3 : UCIP\_SP\_2020\_31443\_57482.jpg



View of landward side.

LM Start	0.37	Rating **	M	Issue No.	14
LM End	0.37	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.606420 °	38.606420 °
				-121.468050 °	-121.468050 °
DWR ID	DWR_NA0001_02_s_2020_14				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Backfill a large hole on the waterside slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_52\_14\_20200319\_00032.jpg

View of a large hole on the waterside slope underneath the overpass.  
Spring 2020

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	03/17/2020 03/25/2020	Luz Dial

LM Start	0.55	Rating **	M	Issue No.	41
LM End	0.55	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.608870 °	38.608870 °
				-121.466856 °	-121.466856 °
DWR ID	24274				
Comment Code					
Inspector Comment					
DS_ID:24274 FS_ID:49533 EP_NO: 6064 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 08/29/2016 Facility details confirmed by the City of Sacramento only one 36-inch WSP goes through levee at this location. Ownership in the CVFPB records still shows ARFCD. Efforts to update CVFPB records are in-progress, owner of this facility is the City of Sacramento. Need to coordinate with ARFCD and City of Sacramento to determine the fate of Pump Station 3. (DWR UCIP - Olivia M)12/19/2013 Need to determine the status of crossing. Unable to confirm if crossing found in field corresponds to this entry. FIELD_STRUCT_DESC: [Sump No. 153] 36-inch welded steel drainage pipe (WSP) with 15/32-inch wall thickness through the levee, 5.2 feet below the crown. Corrugated metal (CM) cutoff wall around pipe between center and waterside (WS) shoulder. Siphon breaker in concrete box on WS slope. 36-inch pipe connects, past LS toe, through header 2-30 inch WSP and 1-12 inch WSP at this facility. Pump station located on landside (LS). Concrete "U" headwall and flap gate are located on the WS end. Rock revetment on WS slope. On March 28, 1995, the Sacramento City Council adopted Resolution No. 95-123 authorizing the execution of Agreement No. 95-065 regarding the transfer of drainage facilities that include Pump Station 3 as described by ARFCD and described by the City of Sacramento as Sump 153. Pump Station 3 was replaced by Sump 3. (36-inch pipe installed under Permit No. 6064 and 6064-A, 1968 - American River Flood Control District [ARFCD]) [Additional Reference (s): DWR Levee Log, 2002, City of Sacramento D 151-159_CC1995-95-062_Transfer of Drainage Sumps to City from ARFCD, and City of Sacramento Sump 153 Plan and Profile] FS Date: 12/19/2013					

Photo 1 of 3 : UCIP\_SP\_2020\_49533\_55042.jpg



View of landward side--pump station with multiple pumps.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	03/17/2020 03/25/2020	Luz Dial

LM Start	<b>0.55</b>	Rating **	M	Issue No.	<b>41 (cont)</b>
LM End	<b>0.55</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.608870 °	38.608870 °	
			-121.466856 °	-121.466856 °	
DWR ID	24274				

Photo 2 of 3 : UCIP\_SP\_2020\_49533\_55041.jpg



Vault located on levee crown.

LM Start	<b>0.55</b>	Rating **	M	Issue No.	<b>41 (cont)</b>
LM End	<b>0.55</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_49533\_55040.jpg



Concrete headwall visible on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	03/17/2020 03/25/2020	Luz Dial

LM Start	0.55	Rating **	M	Issue No.	42
LM End	0.55	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.608763 °	38.608763 °
				-121.466885 °	-121.466885 °
DWR ID	24612				

**Comment Code**

**Inspector Comment**

DS\_ID:24612  
FS\_ID:51428  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Not Found  
UCIP Comments: 08/29/2016 Facility details confirmed by the City of Sacramento. This crossing was an existing pipe that was mentioned in Permit No. 6064 and 6064-A under the following conditions: Thirteen: "that the existing 36-inch diameter corrugated metal pipe shall be allowed to remain in place for a period of 10 years, (until May 1978), at which time if the old pumping plant has not been used the pipe through the levee shall be removed by the applicant." and Fifteen: "That the existing 36-inch pipe shall be properly capped or sealed on both ends. Need to coordinate with the City of Sacramento and ARFCD to determine the fate of this crossing. Application No. 6064 references U.S. Corps of Engineers Stat. 217+00 as Pump Plant No. 3. (DWR UCIP - O. Magana)12/19/2013 Multiple pumps visible on landward side however unable to confirm additional crossings. Only 1 crossing was found at this location. (DWR UCIP - O. Magana)  
FIELD\_STRUCT\_DESC: [Sump No. 153] 24-inch corrugated metal drainage pipe sleeved through existing 30-inch corrugated metal pipe (CMP) through the levee, annular gap grouted. (unknown year 24-inch was sleeved) 30-inch steel pipe sleeved through 36-inch CM pipe through the levee, 23.8 feet below the crown. (30-inch was sleeved in 1958) Annular gap grouted. A gate structure and slide gate are located on the pipe in the waterside (WS) slope of the levee. Siphon breaker in concrete box on the WS slope. Pump on structure over concrete box on the landside (LS). Previously known as Pump Station 3/Pump Plant No. 3 by American River Flood Control District. This crossing is approximately 40 feet downstream from what is now referred to as Sump 153 by the City of Sacramento. (facility was authorized to remain under Permit No. 6064 and 6064-A, 1968 - American River Flood Control District [ARFCD]; 30-inch was sleeved through 36-inch pipe under Permit No. 2553, 1958-[ARFCD]) [Additional Reference(s): DWR Levee Log, 2002, City of Sacramento D 151-159\_CC1995-95-062\_Transfer of Drainage Sumps to City from ARFCD, and City of Sacramento Sump 153 Plan and Profile] [Additional Reference(s): DWR Levee Log, 2002, city of Sacramento D 151-159\_CC1995-95-062\_Transfer of Drainage Sumps to City from ARFCD, and City of Sacramento Sump 153 Plan and Profile, and USACE Sacramento O&M Manual Unit 118 Part 2, October 1959, (Station 216+00)].  
FS Date: 12/19/2013

Photo 1 of 2 : UCIP\_SP\_2020\_51428\_75580.jpg



Approx. location of USACE O&M original 36-inch located 40 feet downstream from Sump 153.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

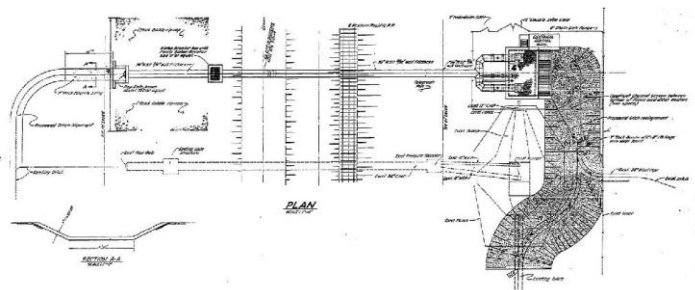
**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	03/17/2020 03/25/2020	Luz Dial

LM Start	<b>0.55</b>	Rating **	M	Issue No.	<b>42 (cont)</b>
LM End	<b>0.55</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.608763 °	38.608763 °	
			-121.466885 °	-121.466885 °	
DWR ID	24612				

Photo 2 of 2 : UCIP\_SP\_2020\_51428\_75578.jpg



Sump 153 Plan and Profile, existing Pump Plant No. 3 referenced.

LM Start	0.56	Rating **	U	Issue No.	10
LM End	0.56	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.609013 °	38.609013 °
				-121.466800 °	-121.466800 °
DWR ID	DWR_NA0001_02_s_2020_10				
Comment Code					
DE : Debris					
Inspector Comment					
Three tents are located on the waterside slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_52\_10\_20200319\_00033.jpg



View of camps on the waterside levee toe. Spring 2020

LM Start	0.73	Rating **	M	Issue No.	15
LM End	0.73	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.611478 °	38.611478 °
				-121.466862 °	-121.466862 °
DWR ID	DWR_NA0001_02_s_2020_15				
Comment Code					
DE : Debris					
Inspector Comment					
Debris is located on the waterside slope underneath the El Camino Bridge.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	03/17/2020 03/25/2020	Luz Dial

LM Start	0.92	Rating **	M	Issue No.	17
LM End	0.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.614215 °	38.614215 °
				-121.466682 °	-121.466682 °
DWR ID	DWR_NA0001_02_s _ 2020_17				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

No Photos

LM Start	0.99	Rating **	A/W	Issue No.	16
LM End	0.99	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.615263 °	38.615263 °
				-121.466875 °	-121.466875 °
DWR ID	DWR_NA0001_02_s _ 2020_16				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
Monitor erosion rills due to runoff.					

No Photos

**\* Location**  
 LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**  
 A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
 Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	03/17/2020 03/25/2020	Luz Dial

LM Start	1.03	Rating **	M	Issue No.	43
LM End	1.03	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.615760 °	38.615760 °
				-121.466950 °	-121.466950 °
DWR ID	24277				
Comment Code					
Inspector Comment					
DS_ID:24277 FS_ID:52679 EP_NO: 2333 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 11/3/2014 Need to contact owner to determine status of crossing. Priority under Part IX has been changed from Urgent to Non-Urgent as a measure to normalize the data. Markers present however unable to confirm pipe size. Recommend LMA to contact owner to determine additional information details--confirm pipe size, alignment, and last inspection completed confirming integrity of crossing. (DWR UCIP - O. Magana) 12/19/2013 Need to contact owner to determine status of crossing. Unable to confirm if indicators visible on levee crown and landward side correspond to this crossing. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: *ABANDONED* 12-inch gas line of unknown material through the levee, 3 feet below the crown. Abandoned by grouting in 2002. In case of an emergency related to this pipeline, PG&E has identified the following contacts: PG&E's local pipeline engineer, Mike Aronoff at 916-307-9472 (cell), and Gas Control (north) at 800-442-4743. For non-emergency issues, please contact the local PG&E Gas Pipeline Operations and Maintenance (GPOM) supervisors for the Sacramento region, David Wade at 209-639-1039 (cell), or Ron Hicks at 916-396-9038 (cell). (12-inch line authorized under Permit No. 2333, 1957 - Pacific Gas and Electric Company [PG&E]) [Additional Reference(s): DWR Levee Log, 2002] FS Date: 12/19/2013					

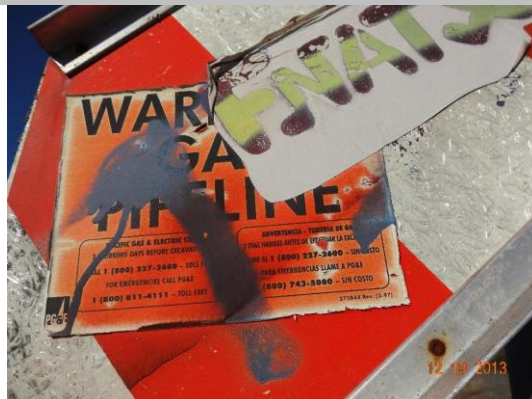
LM Start	<b>1.03</b>	Rating **	M	Issue No.	<b>43 (cont)</b>
LM End	<b>1.03</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_52679\_52766.jpg



Overview of levee crown at crossings.

Photo 2 of 3 : UCIP\_SP\_2020\_52679\_52768.jpg



Marker with emergency contact information located on waterward slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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# American River Flood Control District

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	03/17/2020 03/25/2020	Luz Dial

LM Start	<b>1.03</b>	Rating **	M	Issue No.	<b>44 (cont)</b>
LM End	<b>1.03</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.615772 °	38.615772 °	
			-121.466971 °	-121.466971 °	
DWR ID	24614				

Photo 2 of 3 : UCIP\_SP\_2020\_52682\_52780.jpg



Marker with emergency contact information located on waterward slope.

LM Start	<b>1.03</b>	Rating **	M	Issue No.	<b>44 (cont)</b>
LM End	<b>1.03</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_52682\_52779.jpg



Marker located on the waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	03/17/2020 03/25/2020	Luz Dial

LM Start	1.04	Rating **	M	Issue No.	45
LM End	1.04	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.615895 °	38.615895 °
				-121.466991 °	-121.466991 °
DWR ID	24280				
Comment Code					
Inspector Comment					
DS_ID:24280 FS_ID:52684 EP_NO: 17468 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 08/11/2017 PG&E records for L-119A indicate that there were no observations found on the 07/2017 patrol, no leaks found on the 04/2017 leak survey, and the pipeline is operating correctly according to the 06/2017 CP inspection. ILI in 2016; this integrity assessment identified no issues requiring corrective action. (DWR UCIP - A. McDonald)11/3/2014 Need to contact owner to determine status of crossing. Priority under Part IX has been changed from Urgent to Non-Urgent as a measure to normalize the data. Markers present however unable to confirm pipe size. Recommend LMA to contact owner to determine additional information details--confirm pipe size, alignment, and last inspection completed confirming integrity of crossing. (DWR UCIP - O. Magana) 12/19/2013 Need to contact owner to determine status of crossing. Unable to confirm if indicators visible on levee crown and landward side correspond to this crossing. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 20-inch steel gas pipe of unknown material through the levee, approximately 86 feet below the crown. In case of an emergency related to this pipeline, PG&E has identified the following contacts: PG&E's local pipeline engineer, Mike Aronoff at 916-307-9472 (cell), and Gas Control (north) at 800-442-4743. For non-emergency issues, please contact the local PG&E Gas Pipeline Operations and Maintenance (GPOM) supervisors for the Sacramento region, David Wade at 209-639-1039 (cell), or Ron Hicks at 916-396-9038 (cell). (20-inch line authorized under Permit No. 17468, 2004 - Pacific Gas and Electric Company [PG&E]). FS Date: 12/19/2013					

Photo 1 of 3 : UCIP\_SP\_2020\_52684\_52772.jpg



Overview of levee crown looking downstream at signs of crossings.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

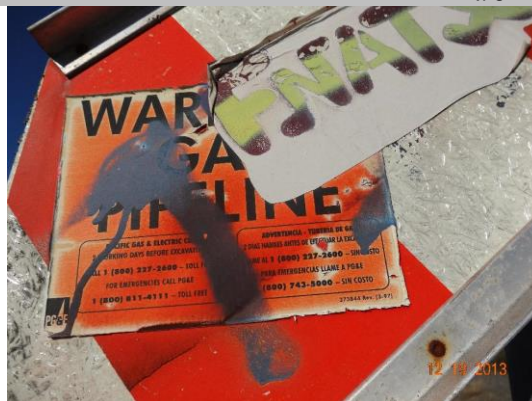
**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	03/17/2020 03/25/2020	Luz Dial

LM Start	<b>1.04</b>	Rating **	M	Issue No.	<b>45 (cont)</b>
LM End	<b>1.04</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.615895 °	38.615895 °	
			-121.466991 °	-121.466991 °	
DWR ID	24280				

Photo 2 of 3 : UCIP\_SP\_2020\_52684\_52774.jpg



Marker visible on waterward slope.

LM Start	<b>1.04</b>	Rating **	M	Issue No.	<b>45 (cont)</b>
LM End	<b>1.04</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_52684\_52773.jpg



Additional marker located on waterward levee crown hinge point.

LM Start	2.01	Rating **	M	Issue No.	32
LM End	2.01	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.629855 °	38.629855 °
				-121.469667 °	-121.469667 °
DWR ID	DWR_NA0001_02_s_2020_32				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Steps are dug into the slope.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	03/17/2020 03/25/2020	Luz Dial

LM Start	2.52	Rating **	M	Issue No.	18
LM End	2.52	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.637098 °	38.637098 °
				-121.471012 °	-121.471012 °
DWR ID	DWR_NA0001_02_s_2020_18				
Comment Code					
DE : Debris					
Inspector Comment					
Railroad rails were placed on the landside slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_52\_18\_20200511\_00034.jpg



View of railroad rails at the landside levee toe. Spring 2020

LM Start	2.78	Rating **	M	Issue No.	31
LM End	2.78	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.640828 °	38.640828 °
				-121.471778 °	-121.471778 °
DWR ID	DWR_NA0001_02_s_2020_31				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Steps were dug into the slope.					

No Photos

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	03/17/2020 03/25/2020	Luz Dial

LM Start	2.79	Rating **	M	Issue No.	46	
LM End	2.79	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.640988 °	38.640988 °	
				-121.471797 °	-121.471797 °	
DWR ID	24608					
Comment Code						
Inspector Comment						
DS_ID:24608 FS_ID:49862 EP_NO: 9596 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Dense vegetation on waterward side limits inspector's inspection. Recommend removing vegetation. FIELD_STRUCT_DESC: [Sump No. 157] 1 of 3: 54-inch steel drainage pipe through the levee, 3 feet below the crown. Steel cutoff wall around pipe under center of levee. Siphon breaker in protective housing located on the waterside (WS) shoulder. Concrete headwall and flap gate located on the WS end. Trench on WS. Pumping plant located on the landside (LS). On March 28, 1995, the Sacramento City Council adopted Resolution No. 95-123 authorizing the execution of Agreement No. 95-065 regarding the transfer of drainage facilities that include Pump Station 7 as described by ARFCD and described by the City of Sacramento as Sump 157. (three 54-inch pipes installed in the siphon breaker structure but only one pipe installed through levee under Permit No. 9596, 9596-A, and 1975 - American River Flood Control District; second pipe installed through levee under Permit No. 9596-B, 1980 - American River Flood Control District; name change completed under Permit 9596-1 (includes work authorized under Permit No. 9596, 9596-A, and 9596-B), 2016 - City of Sacramento) [Additional Reference(s): DWR Levee Log, 2002] FS Date: 12/20/2013						

LM Start	<b>2.79</b>	Rating **	M	Issue No.	<b>46 (cont)</b>
LM End	<b>2.79</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_49862\_52893.jpg



Overview of levee crown.

Photo 2 of 3 : UCIP\_SP\_2020\_49862\_52891.jpg



Concrete box contains 3-54 inch crossings.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	03/17/2020 03/25/2020	Luz Dial

LM Start	<b>2.79</b>	Rating **	M	Issue No.	<b>46 (cont)</b>
LM End	<b>2.79</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.640988 °	38.640988 °	
			-121.471797 °	-121.471797 °	
DWR ID	24608				

Photo 3 of 3 : UCIP\_SP\_2020\_49862\_52894.jpg



Dense vegetation located on waterward slope.

LM Start	<b>2.79</b>	Rating **	M	Issue No.	<b>47</b>
LM End	<b>2.79</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.641016 °	38.641016 °	
			-121.471805 °	-121.471805 °	
DWR ID	24609				

**Comment Code**

**Inspector Comment**

DS\_ID:24609  
FS\_ID:49863  
EP\_NO: 9596  
Repair Type: Non-Urgent  
Crossing Status: Indicator Found  
UCIP Comments: Dense vegetation on waterward side limits inspector's inspection--recommend removing vegetation to clear waterward slope.  
FIELD\_STRUCT\_DESC: [Sump No. 157] 2 of 3: 54-inch steel drainage pipe through the levee, 3 feet below the crown. Steel cutoff wall around pipe under center of levee. Siphon breaker in protective housing located on the waterside (WS) shoulder. Concrete headwall and flap gate located on the WS end. Trench on WS. Pumping plant located on the landside (LS). On March 28, 1995, the Sacramento City Council adopted Resolution No. 95-123 authorizing the execution of Agreement No. 95-065 regarding the transfer of drainage facilities that include Pump Station 7 as described by ARFCD and described by the City of Sacramento as Sump 157. (three 54-inch pipes installed in the siphon breaker structure but only one pipe installed through levee under Permit No. 9596, 9596-A, and 1975 - American River Flood Control District; second pipe installed through levee under Permit No. 9596-B, 1980 - American River Flood Control District; name change completed under Permit 9596-1 (includes work authorized under Permit No. 9596, 9596-A, and 9596-B), 2016 - City of Sacramento) [Additional Reference(s): DWR Levee Log, 2002]  
FS Date: 12/20/2013

Photo 1 of 3 : UCIP\_SP\_2020\_49863\_52902.jpg



Overview of levee crown with two concrete boxes with multiple crossings inside.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	03/17/2020 03/25/2020	Luz Dial

LM Start	<b>2.79</b>	Rating **	M	Issue No.	<b>47 (cont)</b>
LM End	<b>2.79</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.641016 °	38.641016 °	
			-121.471805 °	-121.471805 °	
DWR ID	24609				

Photo 2 of 3 : UCIP\_SP\_2020\_49863\_52901.jpg



Concrete box contains 3-54 inch crossings.

LM Start	<b>2.79</b>	Rating **	M	Issue No.	<b>47 (cont)</b>
LM End	<b>2.79</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_49863\_52906.jpg



Dense vegetation located on waterward slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	03/17/2020 03/25/2020	Luz Dial

LM Start	2.79	Rating **	M	Issue No.	48
LM End	2.79	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.641041 °	38.641041 °
				-121.471809 °	-121.471809 °
DWR ID	24610				

**Comment Code**

**Inspector Comment**

DS\_ID:24610  
FS\_ID:53492  
EP\_NO: 9596-1  
Repair Type: Non-Urgent  
Crossing Status: Indicator Found  
UCIP Comments: 07/18/2018 Pumping plant and discharge pipes appear to be the same as last time. Up and over pipe: no flooding risk. Need records from the owner. Crossing downgraded to "Non-Urgent" until we receive records from the owner, indicating that this crossing is in good condition and does not need repair. (DWR UCIP - A. McDonald)09/19/2016 LMA obtained photos of the pipes while the City of Sacramento was conducting work on the air relief valves, third pipe is a partial install unable to determine the total length of the pipe through the levee. (DWR UCIP - omagana)08/11/2016 Based on permit review for 9596, 9596-A, and 9596-B it appears that the third pipe was never installed through the levee and only the WS pipe section in the siphon breaker was installed. The section through the levee is to be installed as a future enlargement of the Pumping Plant. Need to coordinate with owner to determine how pipe is sealed through the levee. Gate missing on WS. (DWR UCIP - omagana)12/20/2013 Signs of pipe removal are visible on waterward and landward side--gate missing on WS and pump missing on LS. Need to contact owner to determine status of crossing. (DWR UCIP - omagana)  
FIELD\_STRUCT\_DESC: \*PARTIAL INSTALL\* [Sump No. 157] 3 of 3: 54-inch installed in the siphon breaker structure but not through levee. 54-inch steel drainage to be installed through the levee as part of a future expansion-no date specified as of 2016. Siphon breaker in protective housing on waterside (WS) shoulder. Concrete headwall with open WS end. Trench on WS. Pumping plant on landside (LS). On March 28, 1995, the Sacramento City Council adopted Resolution No. 95-123 authorizing the execution of Agreement No. 95-065 regarding the transfer of drainage facilities that include Pump Station 7 as described by ARFCD and described by the City of Sacramento as Sump 157. (Three 54-inch pipes installed in the siphon breaker structure but only one pipe installed through levee under Permit No. 9596, 9596-A, and 1975 - American River Flood Control District; second pipe installed through levee under Permit No. 9596-B, 1980 - American River Flood Control District; name change completed under Permit 9596-1 (includes work authorized under Permit No. 9596, 9596-A, and 9596-B), 2016 - City of Sacramento). [Additional Reference(s): DWR Levee Log, 2002].  
FS Date: 7/18/2018

Photo 1 of 3 : UCIP\_SP\_2020\_53492\_52912.jpg



Overview of levee crown with two concrete boxes with multiple crossings inside.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	03/17/2020 03/25/2020	Luz Dial

LM Start	<b>2.79</b>	Rating **	M	Issue No.	<b>48 (cont)</b>
LM End	<b>2.79</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.641041 °	38.641041 °	
			-121.471809 °	-121.471809 °	
DWR ID	24610				

Photo 2 of 3 : UCIP\_SP\_2020\_53492\_52910.jpg



Concrete box contains 3-54 inch crossings.

LM Start	<b>2.79</b>	Rating **	M	Issue No.	<b>48 (cont)</b>
LM End	<b>2.79</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_53492\_52913.jpg



Gate missing for 3rd pipe on WS.

LM Start	2.79	Rating **	M	Issue No.	19
LM End	2.79	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.641082 °	38.641082 °
				-121.471773 °	-121.471773 °
DWR ID	DWR_NA0001_02_s_2020_19				
Comment Code					
DE : Debris					
Inspector Comment					
A camp is set at the outfall of the City pumping plant.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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# American River Flood Control District

# American River Flood Control District

No Photos

No Photos

View of camps set up on the waterside ramp. Spring 2020

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	03/17/2020 03/25/2020	Luz Dial

LM Start	3.78	Rating **	M	Issue No.	27
LM End	3.78	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.655263 °	38.655263 °
				-121.474530 °	-121.474530 °
DWR ID	DWR_NA0001_02_s _ 2020_27				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Steps are dug into the landside slope.					

No Photos

LM Start	3.80	Rating **	M	Issue No.	24
LM End	3.80	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.655420 °	38.655420 °
				-121.474723 °	-121.474723 °
DWR ID	DWR_NA0001_02_s _ 2020_24				
Comment Code					
DE : Debris					
Inspector Comment					
Camps reside within 20' of the waterside toe.					

No Photos

LM Start	3.91	Rating **	M	Issue No.	25
LM End	3.91	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.657020 °	38.657020 °
				-121.474845 °	-121.474845 °
DWR ID	DWR_NA0001_02_s _ 2020_25				
Comment Code					
DE : Debris					
Inspector Comment					
A camp is set up on the waterside toe.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	03/17/2020 03/25/2020	Luz Dial

LM Start	3.93	Rating **	M	Issue No.	26
LM End	3.93	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.657378 °	38.657378 °
				-121.474837 °	-121.474837 °
DWR ID	DWR_NA0001_02_s_2020_26				
Comment Code					
DE : Debris					
Inspector Comment					
Camps are set up on the waterside toe.					

No Photos

**\* Location**  
 LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**  
 A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
 Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2020 Levee Inspection Results**

**American River Flood Control District**

Waterway			Bank	Unit Miles
Unit No. 03 American River			Right	2.86
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/17/2020 - 5/1/2020			
DWR Inspector	Luz Dial			
Accompanied By				

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	03/17/2020 05/01/2020	Luz Dial

LM Start	0.82	Rating **	M	Issue No.	19
LM End	0.82	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.589570 °	38.589570 °
				-121.432218 °	-121.432218 °
DWR ID	DWR_NA0001_03_s_2020_19				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	0.97	Rating **	A/W	Issue No.	20
LM End	0.97	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.589980 °	38.589980 °
				-121.435087 °	-121.435087 °
DWR ID	DWR_NA0001_03_s_2020_20				
Comment Code					
Inspector Comment					
Monitor the animal hole on the landside shoulder.					

No Photos

LM Start	0.98	Rating **	N	Issue No.	11
LM End	0.98	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.589902 °	38.589902 °
				-121.435208 °	-121.435208 °
DWR ID	DWR_NA0001_03_f_2019_11				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	03/17/2020 05/01/2020	Luz Dial

LM Start	1.15	Rating **	A/W	Issue No.	16
LM End	1.15	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.590432 °	38.590432 °
				-121.438252 °	-121.438252 °
DWR ID	DWR_NA0001_03_f_2019_16				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_490\_16\_20200302\_00004.jpg



View of animal holes on the landside shoulder and slope. Fall 2019

LM Start	1.20	Rating **	M	Issue No.	21
LM End	1.23	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.590507 °	38.590522 °
				-121.439297 °	-121.439728 °
DWR ID	DWR_NA0001_03_s_2020_21				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	1.25	Rating **	A/W	Issue No.	14
LM End	1.25	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.590532 °	38.590532 °
				-121.440153 °	-121.440153 °
DWR ID	DWR_NA0001_03_f_2019_14				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_490\_14\_20200302\_00002.jpg



View of an animal hole on the levee slope. Fall 2019

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	03/17/2020 05/01/2020	Luz Dial

LM Start	1.42	Rating **	A/W	Issue No.	15
LM End	1.42	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.592065 °	38.592065 °
				-121.442407 °	-121.442407 °
DWR ID	DWR_NA0001_03_f_2019_15				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
LMA repaired animal holes.					

Photo 1 of 1 : SP\_2020\_NA0001\_490\_15\_20200302\_00003.jpg



View of animal holes on the landside slope. Fall 2019

LM Start	1.53	Rating **	M	Issue No.	28	
LM End	1.53	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.593054 °	38.593054 °	
				-121.444155 °	-121.444155 °	
DWR ID	24292					
Comment Code						
Inspector Comment						
DS_ID:24292 FS_ID:50047 EP_NO: 5776 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 8/11/2016 Issue has been addressed--no hole is present at site. Hole could have been associated with burrow activity. Need to contact owner to obtain internal integrity inspection to confirm pipe is in good condition. Crossing has been changed from Urgent to Non-Urgent due to limited evidence to support leak in pipe. (DWR UCIP - omagana)12/3/2013 Hole present next to concrete vault on levee crown (waterward side). Hole could be sink hole or burrow activity unable to determine. Need to contact owner to determine status of crossing and to investigate hole. (DWR UCIP - omagana) FIELD_STRUCT_DESC: [Drainage Plant No. 2] 5 of 6: 18-inch steel drainage pipe through the levee at an unknown depth below the crown. Metal cutoff wall around pipe under landside (LS) shoulder. Siphon breakers in concrete box located on the waterside (WS) shoulder. Pumping plant at LS toe. Access ramp to pumping plant located on LS. Concrete discharge box located on the WS. Flap gate located on the WS end. Outfall structure located on the WS. (Permit No. 5776, 1972 - American River Flood Control District; name change completed under Permit No. 5776-1, 2016 - City of Sacramento). [Additional Reference(s): DWR Levee Log, 2002]. FS Date: 8/11/2016						

Photo 1 of 3 : UCIP\_SP\_2020\_50047\_53005.jpg



View of WS.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	03/17/2020 05/01/2020	Luz Dial

LM Start	<b>1.53</b>	Rating **	M	Issue No.	<b>28 (cont)</b>
LM End	<b>1.53</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.593054 °	38.593054 °	
			-121.444155 °	-121.444155 °	
DWR ID	24292				

Photo 2 of 3 : UCIP\_SP\_2020\_50047\_53004.jpg



View of levee crown--concrete vault located on WS shoulder.

LM Start	<b>1.53</b>	Rating **	M	Issue No.	<b>28 (cont)</b>
LM End	<b>1.53</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_50047\_53003.jpg



View of LS.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	03/17/2020 05/01/2020	Luz Dial

LM Start	1.54	Rating **	M	Issue No.	29
LM End	1.54	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.593290 °	38.593290 °
				-121.443980 °	-121.443980 °
DWR ID	24644				
Comment Code					
Inspector Comment					
DS_ID:24644 FS_ID:31224 EP_NO: 2805 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Unable to confirm what crossings are going through levee. Will need to coordinate iwth owner to determine active crossings. FIELD_STRUCT_DESC: [Arden Treatment Plant] 3 of 4: 34-inch concrete encased sewer pipe through the levee, 7.5 feet below the crown. Concrete cutoff wall around pipe under center of levee. Siphon breaker in housing at waterside (WS) shoulder. Treatment plant on landside (LS). [Additional Reference(s): DWR Levee Log, 2002] FS Date: 12/3/2013					

Photo 1 of 3 : UCIP\_SP\_2020\_31224\_57130.jpg



View of levee crown and concrete box located on waterward shoulder.

LM Start	<b>1.54</b>	Rating **	M	Issue No.	<b>29 (cont)</b>
LM End	<b>1.54</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_SP\_2020\_31224\_57129.jpg



Concrete box located on waterward shoulder.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	03/17/2020 05/01/2020	Luz Dial

LM Start	<b>1.54</b>	Rating **	M	Issue No.	<b>29 (cont)</b>
LM End	<b>1.54</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.593290 °	38.593290 °	
			-121.443980 °	-121.443980 °	
DWR ID	24644				

Photo 3 of 3 : UCIP\_SP\_2020\_31224\_57128.jpg



View of landward side.

LM Start	<b>1.54</b>	Rating **	M	Issue No.	<b>30</b>
LM End	<b>1.54</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.593290 °	38.593290 °	
			-121.443980 °	-121.443980 °	
DWR ID	24645				

**Comment Code**

**Inspector Comment**

DS\_ID:24645  
 FS\_ID:31225  
 EP\_NO: 2805  
 Repair Type: Non-Urgent  
 Crossing Status: Indicator Found  
 UCIP Comments: Unable to confirm what crossings are going through levee. Will need to coordinate with owner to determine active crossings.  
 FIELD\_STRUCT\_DESC: [Arden Treatment Plant] 4 of 4: 34-inch concrete encased sewer pipe through the levee, 6.2 feet below the crown. Concrete cutoff wall around pipe under center of levee. Siphon breaker in housing at waterside (WS) shoulder. Treatment plant on landside (LS). [Additional Reference(s): DWR Levee Log, 2002]  
 FS Date: 12/3/2013

Photo 1 of 3 : UCIP\_SP\_2020\_31225\_57135.jpg



View of levee crown and concrete box located on waterward shoulder.

**\* Location**

LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	03/17/2020 05/01/2020	Luz Dial

LM Start	1.54	Rating **	M	Issue No.	30 (cont)
LM End	1.54	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.593290 °	38.593290 °
				-121.443980 °	-121.443980 °
DWR ID	24645				

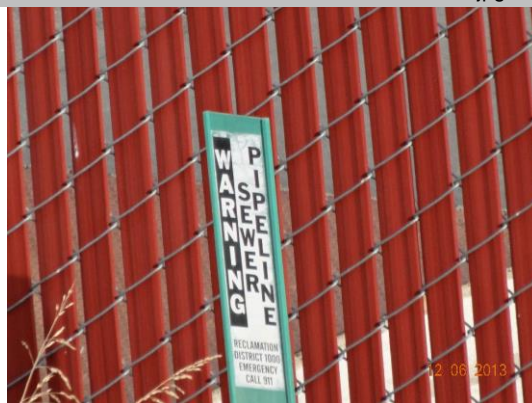
Photo 2 of 3 : UCIP\_SP\_2020\_31225\_57134.jpg



View of landward side.

LM Start	<b>1.54</b>	Rating **	M	Issue No.	<b>30 (cont)</b>
LM End	<b>1.54</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_31225\_57132.jpg



Sewer marker visible on landward toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	03/17/2020 05/01/2020	Luz Dial

LM Start	1.54	Rating **	M	Issue No.	31	
LM End	1.54	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.593353 °	38.593353 °	
				-121.444478 °	-121.444478 °	
DWR ID	24293					
Comment Code						
Inspector Comment						
DS_ID:24293 FS_ID:31227 EP_NO: 2805 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Will need to coordinate with the owner to determine the status of the crossings. FIELD_STRUCT_DESC: [Sacramento County Sanitation District No. 2 Pump Station] 18-inch concrete sewer main through the levee, 6 feet below the crown, 2 feet below slopes, and 4 feet along channel bottom. Concrete cutoff wall around the pipe under the center of the levee. 2-inch air release valve located on the waterside (WS) shoulder of the north levee. Treatment plant on the landside (LS). Crossing continues under the channel and through the opposite levee. (18-inch pipe authorized under Permit No. 2805, 1958 - Sacramento County Sanitation District No. 2). FS Date: 12/3/2013						

LM Start	<b>1.54</b>	Rating **	M	Issue No.	<b>31 (cont)</b>
LM End	<b>1.54</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_31227\_57140.jpg



View of levee crown and concrete box located on waterward shoulder.

Photo 2 of 3 : UCIP\_SP\_2020\_31227\_57138.jpg



View of landward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	03/17/2020 05/01/2020	Luz Dial

LM Start	<b>1.55</b>	Rating **	M	Issue No.	<b>32 (cont)</b>
LM End	<b>1.55</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.593224 °	38.593224 °	
			-121.444299 °	-121.444299 °	
DWR ID	24643				

Photo 2 of 3 : UCIP\_SP\_2020\_31223\_57123.jpg



Concrete box located on waterward shoulder.

LM Start	<b>1.55</b>	Rating **	M	Issue No.	<b>32 (cont)</b>
LM End	<b>1.55</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_31223\_57122.jpg



View of landward side.

LM Start	1.62	Rating **	C	Issue No.	13
LM End	1.67	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.593963 °	38.594483 °
				-121.445272 °	-121.446030 °
DWR ID	DWR_NA0001_03_s_2020_13				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	03/17/2020 05/01/2020	Luz Dial

LM Start	1.71	Rating **	M	Issue No.	22
LM End	1.75	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.594927 °	38.595210 °
				-121.446555 °	-121.447072 °
DWR ID	DWR_NA0001_03_s_2020_22				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	1.91	Rating **	M	Issue No.	33	
LM End	1.91	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.596096 °	38.596096 °	
				-121.449815 °	-121.449815 °	
DWR ID	24801					
Comment Code						
Inspector Comment						
DS_ID:24801						
FS_ID:31230						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: No permit found--need to contact owner to determine status of crossing.						
FIELD_STRUCT_DESC: Gas line through levee at unknown depth.						
Markers visible on waterside (WS) and landside (LS). Kinder Morgan contacts' information is 916-363-1666.						
FS Date: 12/6/2013						

Photo 1 of 3 : UCIP\_SP\_2020\_31230\_57146.jpg



View of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	03/17/2020 05/01/2020	Luz Dial

LM Start	<b>1.91</b>	Rating **	M	Issue No.	<b>33 (cont)</b>
LM End	<b>1.91</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.596096 °	38.596096 °	
			-121.449815 °	-121.449815 °	
DWR ID	24801				

Photo 2 of 3 : UCIP\_SP\_2020\_31230\_57145.jpg



Overview of levee crown at crossing.

LM Start	<b>1.91</b>	Rating **	M	Issue No.	<b>33 (cont)</b>
LM End	<b>1.91</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_31230\_57144.jpg



View of landward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	03/17/2020 05/01/2020	Luz Dial

LM Start	1.91	Rating **	M	Issue No.	34
LM End	1.91	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.596108 °	38.596108 °
				-121.449887 °	-121.449887 °
DWR ID	24294				
Comment Code					
Inspector Comment					
DS_ID:24294					
FS_ID:29826					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Unable to confirm the diameter size or which owner is responsible for crossing. Owner could be Quest Communication or MCI--Need to contact owner to confirm crossing and obtain encroachment permit for work.					
FIELD_STRUCT_DESC: Communications conduit through the levee at unknown depth. [Additional Reference(s): DWR Levee Log, 2002]					
FS Date: 12/6/2013					

Photo 1 of 3 : UCIP\_SP\_2020\_29826\_55135.jpg



Overview of levee crown looking upstram at crossing.

LM Start	<b>1.91</b>	Rating **	M	Issue No.	<b>34 (cont)</b>
LM End	<b>1.91</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_SP\_2020\_29826\_55134.jpg



View of landward side--conduit markers visible.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	03/17/2020 05/01/2020	Luz Dial

LM Start	<b>1.91</b>	Rating **	M	Issue No.	<b>34 (cont)</b>
LM End	<b>1.91</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.596108 °	38.596108 °	
			-121.449887 °	-121.449887 °	
DWR ID	24294				

Photo 3 of 3 : UCIP\_SP\_2020\_29826\_55133.jpg



View of waterward side--markers visible.

LM Start	<b>1.92</b>	Rating **	M	Issue No.	<b>35</b>
LM End	<b>1.92</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.596108 °	38.596108 °	
			-121.449887 °	-121.449887 °	
DWR ID	24296				

**Comment Code**

**Inspector Comment**

DS\_ID:24296  
 FS\_ID:29827  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 Crossing Status: Indicator Found  
 UCIP Comments: Unable to confirm the diameter size or which owner is responsible for crossing. Owner could be Quest Communication or MCI--Need to contact owner to confirm crossing and obtain encroachment permit for work.  
 FIELD\_STRUCT\_DESC: 3-inch cable through the levee, 2.5 feet below the crown. Two overhead telephone lines across the levee at location.  
 [Additional Reference(s): DWR Levee Log, 2002]  
 FS Date: 12/6/2013

Photo 1 of 3 : UCIP\_SP\_2020\_29827\_55141.jpg



Overview of levee crown looking upstream at crossing.

**\* Location**

LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	03/17/2020 05/01/2020	Luz Dial

LM Start	<b>1.92</b>	Rating **	M	Issue No.	<b>35 (cont)</b>
LM End	<b>1.92</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.596108 °	38.596108 °	
			-121.449887 °	-121.449887 °	
DWR ID	24296				

Photo 2 of 3 : UCIP\_SP\_2020\_29827\_55140.jpg



Conduit markers visible on landward side.

LM Start	<b>1.92</b>	Rating **	M	Issue No.	<b>35 (cont)</b>
LM End	<b>1.92</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_29827\_55139.jpg



Conduit markers visible on waterward side.

LM Start	2.37	Rating **	M	Issue No.	27
LM End	2.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.595730 °	38.595492 °
				-121.458182 °	-121.458922 °
DWR ID	DWR_NA0001_03_s_2020_27				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	03/17/2020 05/01/2020	Luz Dial

LM Start	2.59	Rating **	M	Issue No.	23
LM End	2.59	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.594583 °	38.594583 °
				-121.461960 °	-121.461960 °
DWR ID	DWR_NA0001_03_s_2020_23				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove a large tree limb at the levee toe.					

No Photos

LM Start	2.91	Rating **	M	Issue No.	25
LM End	2.91	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.596213 °	38.596213 °
				-121.467332 °	-121.467332 °
DWR ID	DWR_NA0001_03_s_2020_25				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove the tree log at the levee toe.					

No Photos

LM Start	3.17	Rating **	A/W	Issue No.	10
LM End	3.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.599172 °	38.599172 °
				-121.470252 °	-121.470252 °
DWR ID	DWR_NA0001_03_f _ 2019_10				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_490\_10\_20200302\_00001.jpg



View of footpaths around column for the overpass. Fall 2019

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	03/17/2020 05/01/2020	Luz Dial

LM Start	3.19	Rating **	M	Issue No.	26
LM End	3.19	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.599442 °	38.599442 °
				-121.470435 °	-121.470435 °
DWR ID	DWR_NA0001_03_s_2020_26				
Comment Code					
DE : Debris					
Inspector Comment					
Remove debris from the landside toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_490\_26\_20200508\_00033.jpg



View of debris on the landside toe. Spring 2020

LM Start	3.25	Rating **	M	Issue No.	17
LM End	3.27	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.600158 °	38.600478 °
				-121.471045 °	-121.471272 °
DWR ID	DWR_NA0001_03_s_2020_17				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	3.28	Rating **	M	Issue No.	18
LM End	3.44	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.600487 °	38.602608 °
				-121.471378 °	-121.472705 °
DWR ID	DWR_NA0001_03_s_2020_18				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	03/17/2020 05/01/2020	Luz Dial

LM Start	3.29	Rating **	M	Issue No.	36
LM End	3.29	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.600718 °	38.600718 °
				-121.471491 °	-121.471491 °
DWR ID	24648				
Comment Code					
Inspector Comment					
DS_ID:24648 FS_ID:52686 EP_NO: 911 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 08/11/2017 PG&E records for DFM 0613-01 indicate that there were no observations found on the 07/2017 patrol, no leaks found on the 05/2017 leak survey, and the pipeline is operating correctly according to the 04/2017 CP inspection. ECDA in 2015; this integrity assessment identified no issues requiring corrective action. ILI in 2016; all corrective actions identified in this integrity assessment have been resolved. (DWR UCIP - A. McDonald)8/11/2016 Markers found on WS. No markers found on LS. Crossing has been downgraded from Urgent to Non-Urgent, pipe has been marked on WS only. (DWR UCIP - omagana)2/6/2015 Permit information was entered and crossing description updated. (DWR UCIP - omagana)12/3/13 Need to contact owner to determine status of crossing. Markers missing. (DWR UCIP - omagana) FIELD_STRUCT_DESC: 12.75-inch gas line of unknown material through the levee at unknown depth. Markers found on the waterside (WS) approximately 192 feet and 410 feet from levee crown. No markers found on landside (LS). In case of an emergency related to this pipeline, PG&E has identified the following contacts: PG&E's local pipeline engineer, Mike Aronoff at 916-307-9472 (cell), and Gas Control (north) at 800-442-4743. For non-emergency issues, please contact the local PG&E Gas Pipeline Operations and Maintenance (GPOM) supervisors for the Sacramento region, David Wade at 209-639-1039 (cell), or Ron Hicks at 916-396-9038 (cell). (12.75-inch line installed under Permit No. 911, 1943 - Pacific Gas and Electric Company [PG&E]) FS Date: 8/11/2016					

Photo 1 of 3 : UCIP\_SP\_2020\_52686\_53391.jpg



View of LS slope and USA paint markings indicating alignment.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	03/17/2020 05/01/2020	Luz Dial

LM Start	<b>3.29</b>	Rating **	M	Issue No.	<b>36 (cont)</b>
LM End	<b>3.29</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.600718 °	38.600718 °	
			-121.471491 °	-121.471491 °	
DWR ID	24648				

Photo 2 of 3 : UCIP\_SP\_2020\_52686\_53390.jpg



Underground service alert (USA) approximate alignment for 12-inch gas line through levee and WS-USA markings on bike path.

LM Start	<b>3.29</b>	Rating **	M	Issue No.	<b>36 (cont)</b>
LM End	<b>3.29</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_52686\_53389.jpg



View of LS with undergroundservice alert (USA) paint with approximate alignment of multiple crossing in general area.

LM Start	3.31	Rating **	M	Issue No.	24
LM End	3.31	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.600958 °	38.600958 °
				-121.471618 °	-121.471618 °
DWR ID	DWR_NA0001_03_s_2015_24				
Comment Code					
PO : Pole					
Inspector Comment					
A utility pole line does not appear to be permitted.					

Photo 1 of 1 : SP\_2020\_NA0001\_490\_24\_20200302\_00005.jpg



View of a pole installed at the landside levee toe. Spring 2015

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	03/17/2020 05/01/2020	Luz Dial

LM Start	3.40	Rating **	M	Issue No.	12
LM End	3.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.602067 °	38.602712 °
				-121.472518 °	-121.472680 °
DWR ID	DWR_NA0001_03_s_2020_12				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

**\* Location**  
 LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**  
 A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
 Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2020 Levee Inspection Results**

**American River Flood Control District**

Waterway			Bank	Unit Miles
Unit No. 04 American River			Left	10.86
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/24/2020 - 4/24/2020			
DWR Inspector	Luz Dial			
Accompanied By				

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	0.02	Rating **	A/W	Issue No.	231
LM End	0.02	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.596780 °	38.596780 °
				-121.506817 °	-121.506817 °
DWR ID	DWR_NA0001_04_f _ 2019_231				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

No Photos

LM Start	0.06	Rating **	M	Issue No.	746
LM End	0.06	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.597198 °	38.597198 °
				-121.506532 °	-121.506532 °
DWR ID	24344				
Comment Code					
Inspector Comment					
DS_ID:24344 FS_ID:29003 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Metal boxes located on landward side could be associated with utility -- unable to confirm. Will need to contact owner. FIELD_STRUCT_DESC: Electrical conduit of unknown material through the levee at unknown depth. FS Date: 12/19/2013					

Photo 1 of 3 : UCIP\_SP\_2020\_29003\_53405.jpg



Approximate alignment provided by the City of Sacramento for 2 inch line. Point labelled in green is field verified location where signs of crossing exist.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

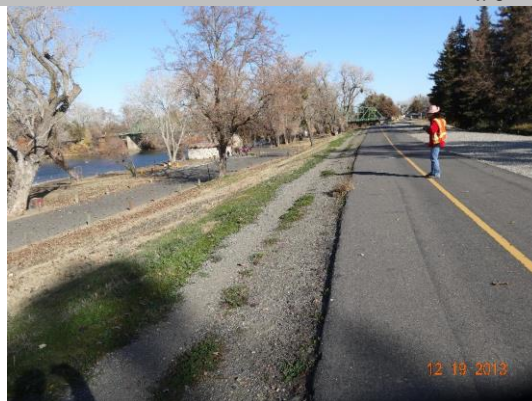
**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	<b>0.06</b>	Rating **	M	Issue No.	<b>746 (cont)</b>
LM End	<b>0.06</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.597198 °	38.597198 °	
			-121.506532 °	-121.506532 °	
DWR ID	24344				

Photo 2 of 3 : UCIP\_SP\_2020\_29003\_53404.jpg



Overview of levee crown and waterward side.

LM Start	<b>0.06</b>	Rating **	M	Issue No.	<b>746 (cont)</b>
LM End	<b>0.06</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_29003\_53402.jpg



View of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	0.21	Rating **	M	Issue No.	747	
LM End	0.21	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.598982 °		38.598982 °
				-121.505045 °		-121.505045 °
DWR ID	24435					
Comment Code						
Inspector Comment						
DS_ID:24435						
FS_ID:29006						
EP_NO: 17171						
Repair Type: Non-Urgent						
Crossing Status: Not Found						
UCIP Comments: Unable to find any indications that crossing is still active. Will need to contact owner to determine status of crossing.						
FIELD_STRUCT_DESC: 48-inch steel water line through the levee, approximately 32 feet below the crown. Siphon and blowoff valves in concrete riser on the landside (LS). (48-inch water transmission main authorized under Permit No. 17171, 2001-City of Sacramento, Department of Utilities)						
FS Date: 12/19/2013						

Photo 1 of 1 : UCIP\_SP\_2020\_29006\_53414.jpg



Approximate alignment provided by the City of Sacramento--crossing not found during field visit.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	0.40	Rating **	M	Issue No.	748
LM End	0.40	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.600436 °	38.600436 °
				-121.502058 °	-121.502058 °
DWR ID	24303				

**Comment Code**

**Inspector Comment**

DS\_ID:24303  
FS\_ID:31249  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. No owner was identified, ARFCD Staff Notes indicate Abandoned (ARFCD/Bill) - No As-builts. (DWR UCIP - O. Magana)  
12/19/2013 Non-functional crossing--need additional information about how crossing was abandoned. (DWR UCIP - O. Magana)  
FIELD\_STRUCT\_DESC: \*ABANDONED\* 42-inch corrugated metal drainage pipe through the levee, 16.5 feet below the crown. Gravel filled with both ends welded shut. Flap gate on the waterside (WS) end. Slide gate in corrugated metal riser and splash board drain structure on the landside (LS). (no permit has been identified authorizing this structure, no owner has been identified) [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit 118 Part 1, August 1955, (Station 10+00)].  
FS Date: 12/19/2013

LM Start	<b>0.40</b>	Rating **	M	Issue No.	<b>748 (cont)</b>
LM End	<b>0.40</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_31249\_57212.jpg



Overview of crossing location.

Photo 2 of 3 : UCIP\_SP\_2020\_31249\_57209.jpg



View of levee crown at this location.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	0.40	Rating **	M	Issue No.	748 (cont)	
LM End	0.40	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			38.600436 °	38.600436 °	
				-121.502058 °	-121.502058 °	
DWR ID	24303					

Photo 3 of 3 : UCIP\_SP\_2020\_31249\_57210.jpg



View of waterward side--standpipe located on waterward slope.  
Standpipe filled with concrete.

LM Start	0.40	Rating **	M	Issue No.	156
LM End	0.40	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.600415 °	38.600415 °
				-121.502043 °	-121.502043 °
DWR ID	DWR_NA0001_04_s_2020_156				
Comment Code					
DE : Debris					
Inspector Comment					

No Photos

LM Start	0.46	Rating **	C	Issue No.	227
LM End	0.46	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.600780 °	38.600780 °
				-121.500980 °	-121.500980 °
DWR ID	DWR_NA0001_04_f_2019_227				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	0.47	Rating **	M	Issue No.	164
LM End	0.47	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.600873 °	38.600873 °
				-121.500817 °	-121.500817 °
DWR ID	DWR_NA0001_04_s_2020_164				
Comment Code					
EQ : Equipment					
Inspector Comment					
Tents are placed along the landside toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_164\_20200427\_00261.jpg



View of tents along the landside toe. Spring 2020

LM Start	0.59	Rating **	M	Issue No.	173
LM End	0.59	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.601373 °	38.601373 °
				-121.498787 °	-121.498787 °
DWR ID	DWR_NA0001_04_s_2020_173				
Comment Code					
DE : Debris					
Inspector Comment					
Campers reside on the waterside toe.					

No Photos

LM Start	0.65	Rating **	M	Issue No.	174
LM End	0.68	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.601443 °	38.601553 °
				-121.497703 °	-121.497172 °
DWR ID	DWR_NA0001_04_s_2020_174				
Comment Code					
DE : Debris					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_174\_20200427\_00262.jpg



View of camping debris on the waterside slope. Spring 2020

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	0.69	Rating **	M	Issue No.	186
LM End	0.69	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.601550 °	38.601550 °
				-121.496963 °	-121.496963 °
DWR ID	DWR_NA0001_04_s_2020_186				
Comment Code					
EQ : Equipment					
Inspector Comment					
Tents are set up on the landside toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_186\_20200427\_00263.jpg



View of camping equipment at the landside toe. Spring 2020

LM Start	0.71	Rating **	C	Issue No.	222
LM End	0.71	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.601575 °	38.601575 °
				-121.496503 °	-121.496503 °
DWR ID	DWR_NA0001_04_f_2019_222				
Comment Code					
DE : Debris					
Inspector Comment					

No Photos

LM Start	0.73	Rating **	M	Issue No.	197
LM End	0.73	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.601595 °	38.601595 °
				-121.496263 °	-121.496263 °
DWR ID	DWR_NA0001_04_s_2020_197				
Comment Code					
EQ : Equipment					
Inspector Comment					
Tents are set up on the waterside toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_197\_20200427\_00264.jpg



View of tents at the waterside toe. Spring 2020

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	0.76	Rating **	M	Issue No.	213
LM End	0.76	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.601667 °	38.601667 °
				-121.495540 °	-121.495540 °
DWR ID	DWR_NA0001_04_s_2020_213				
Comment Code					
EQ : Equipment					
Inspector Comment					

No Photos

LM Start	0.80	Rating **	M	Issue No.	216
LM End	0.80	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.601662 °	38.601662 °
				-121.494880 °	-121.494880 °
DWR ID	DWR_NA0001_04_s_2020_216				
Comment Code					
EQ : Equipment					
Inspector Comment					
A tent is set up on the landside slope.					

No Photos

LM Start	0.80	Rating **	M	Issue No.	218
LM End	0.87	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.601685 °	38.601673 °
				-121.494820 °	-121.493590 °
DWR ID	DWR_NA0001_04_s_2020_218				
Comment Code					
EQ : Equipment					
Inspector Comment					
Campers reside at the waterside toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_218\_20200427\_00266.jpg



View of tents at the waterside toe. Spring 2020

\* **Location**  
 LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

\*\* **Rating**  
 A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ **Issue Type**  
 Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	0.94	Rating **	M	Issue No.	221
LM End	0.97	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.601635 °	38.601598 °
				-121.492238 °	-121.491723 °
DWR ID	DWR_NA0001_04_s_2020_221				
Comment Code					
EQ : Equipment					
Inspector Comment					
Campers reside on the waterside toe.					

No Photos

LM Start	1.14	Rating **	M	Issue No.	223
LM End	1.17	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.601190 °	38.601118 °
				-121.488600 °	-121.488197 °
DWR ID	DWR_NA0001_04_s_2020_223				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Backfill animal holes on the waterside shoulder.					

No Photos

LM Start	1.21	Rating **	M	Issue No.	240
LM End	1.21	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.600938 °	38.600938 °
				-121.487445 °	-121.487445 °
DWR ID	DWR_NA0001_04_s_2020_240				
Comment Code					
DE : Debris					
Inspector Comment					
Remove debris from the landside toe.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	1.26	Rating **	M	Issue No.	242
LM End	1.31	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.600750 °	38.600625 °
				-121.486437 °	-121.485563 °
DWR ID	DWR_NA0001_04_s_2020_242				
Comment Code					
EQ : Equipment					
Inspector Comment					
Campers reside at the waterside toe.					

No Photos

LM Start	1.44	Rating **	M	Issue No.	248
LM End	1.47	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.600005 °	38.599763 °
				-121.483317 °	-121.482822 °
DWR ID	DWR_NA0001_04_s_2020_248				
Comment Code					
EQ : Equipment					
Inspector Comment					
Campers reside on the waterside toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_248\_20200427\_00268.jpg



View of tents at the waterside toe. Spring 2020

**\* Location**  
 LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**  
 A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
 Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	1.49	Rating **	M	Issue No.	184
LM End	1.65	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey			38.599878 °	38.598791 °
				-121.482483 °	-121.479799 °
DWR ID	DWR_NA0001_04_s_2019_184				
Comment Code					
Inspector Comment					
2017 Site ID: LAR 1.8 L					
2017 Field Notes: Site littered with homeless camps. Hard to survey.					
Site extended downstream.					
Site History: 2012 - Located just downstream of older repair. Failing					
rock at the upstream end. Erosion of the bank has exposed large tree					
roots.					

No Photos

LM Start	1.51	Rating **	M	Issue No.	249
LM End	1.51	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.599530 °	38.599530 °
				-121.482183 °	-121.482183 °
DWR ID	DWR_NA0001_04_s_2020_249				
Comment Code					
GA : Garbage					
Inspector Comment					

No Photos

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	1.57	Rating **	M	Issue No.	250
LM End	1.57	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.599197 °	38.599197 °
				-121.481253 °	-121.481253 °
DWR ID	DWR_NA0001_04_s_2020_250				
Comment Code					
GA : Garbage					
Inspector Comment					
Remove garbage on the waterside shoulder.					

No Photos

LM Start	1.62	Rating **	M	Issue No.	255
LM End	1.70	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.598825 °	38.598122 °
				-121.480370 °	-121.479263 °
DWR ID	DWR_NA0001_04_s_2020_255				
Comment Code					
EQ : Equipment					
Inspector Comment					
Campers reside within 10' of the landside toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_255\_20200427\_00271.jpg



View of tents at the landside toe. Spring 2020

LM Start	1.75	Rating **	M	Issue No.	256
LM End	1.76	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.597525 °	38.597378 °
				-121.478802 °	-121.478650 °
DWR ID	DWR_NA0001_04_s_2020_256				
Comment Code					
EQ : Equipment					
Inspector Comment					
Campers reside on the waterside ramp.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_256\_20200427\_00269.jpg



View of tents on the waterside ramp. Spring 2020

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

# American River Flood Control District

View of line exposed at the bridge.

* Location	** Rating	+ Issue Type
LS : Land Side    N/A : Not Applicable	A : Acceptable                      N : Not Inspected/Rated	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable        C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable                  A/W : Acceptable but Monitor & Maintain	En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	<b>1.88</b>	Rating **	U	Issue No.	<b>749 (cont)</b>
LM End	<b>1.88</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_SP\_2020\_53602\_53495.jpg



Two crossings visible at bridge.

LM Start	<b>1.88</b>	Rating **	U	Issue No.	<b>749 (cont)</b>
LM End	<b>1.88</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_53602\_75833.jpg



18-inch abandoned line and 8-inch gas line visible on WS.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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# American River Flood Control District

Utility lines through levee and across channel.

* Location	** Rating	+ Issue Type
LS : Land Side    N/A : Not Applicable	A : Acceptable                      N : Not Inspected/Rated	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable        C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable                  A/W : Acceptable but Monitor & Maintain	En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	<b>1.88</b>	Rating **	M	Issue No.	<b>750 (cont)</b>
LM End	<b>1.88</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.595911 °	38.595911 °	
			-121.477485 °	-121.477485 °	
DWR ID	24528				

Photo 2 of 3 : UCIP\_SP\_2020\_52685\_55421.jpg



Larger line is not marked as gas line and smaller line has label indicating gas line.

LM Start	<b>1.88</b>	Rating **	M	Issue No.	<b>750 (cont)</b>
LM End	<b>1.88</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_52685\_55420.jpg



Label found on smaller pipe at bridge.

LM Start	1.95	Rating **	A/W	Issue No.	244
LM End	1.95	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.595040 °	38.595040 °
				-121.476882 °	-121.476882 °
DWR ID	DWR_NA0001_04_f_2015_244				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
The erosion of the levee slope from the footpath appears to be stable at this time and should be monitored.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_244\_20200302\_00187.jpg



View of the footpath on the landside levee slope. Fall 2016

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	1.96	Rating **	M	Issue No.	274
LM End	1.96	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.594917 °	38.594917 °
				-121.476803 °	-121.476803 °
DWR ID	DWR_NA0001_04_s_2020_274				
Comment Code					
EQ : Equipment					
Inspector Comment					
Campers reside within 10' of the landside toe.					

No Photos

LM Start	2.00	Rating **	M	Issue No.	273
LM End	2.00	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.594393 °	38.594393 °
				-121.476475 °	-121.476475 °
DWR ID	DWR_NA0001_04_s_2020_273				
Comment Code					
GA : Garbage					
Inspector Comment					

No Photos

LM Start	2.04	Rating **	M	Issue No.	269
LM End	2.04	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.593857 °	38.593857 °
				-121.475902 °	-121.475902 °
DWR ID	DWR_NA0001_04_s_2020_269				
Comment Code					
EQ : Equipment					
Inspector Comment					
Campers reside at the landside toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_269\_20200427\_00272.jpg



View of tents at the landside toe. Spring 2020

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	2.04	Rating **	M	Issue No.	271
LM End	2.04	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.593857 °	38.593857 °
				-121.475902 °	-121.475902 °
DWR ID	DWR_NA0001_04_s_2020_271				
Comment Code					
GA : Garbage					
Inspector Comment					

No Photos

LM Start	2.08	Rating **	M	Issue No.	266
LM End	2.08	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.593448 °	38.593448 °
				-121.475372 °	-121.475372 °
DWR ID	DWR_NA0001_04_s_2020_266				
Comment Code					
GA : Garbage					
Inspector Comment					
Remove garbage on the waterside shoulder.					

No Photos

LM Start	2.13	Rating **	M	Issue No.	275
LM End	2.13	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.592828 °	38.592828 °
				-121.474957 °	-121.474957 °
DWR ID	DWR_NA0001_04_s_2020_275				
Comment Code					
EQ : Equipment					
Inspector Comment					
A camper resides at the waterside toe.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	2.24	Rating **	M	Issue No.	277
LM End	2.28	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.592063 °	38.591572 °
				-121.473632 °	-121.473188 °
DWR ID	DWR_NA0001_04_s_2020_277				
Comment Code					
EQ : Equipment					
Inspector Comment					
Campers reside at the waterside toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_277\_20200427\_00273.jpg



View of tents at the waterside toe. Spring 2020

LM Start	2.25	Rating **	M	Issue No.	751
LM End	2.25	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.591923 °	38.591923 °
				-121.473744 °	-121.473744 °
DWR ID	24310				
Comment Code					
Inspector Comment					
DS_ID:24310 FS_ID:29927 EP_NO: 14150 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: unable to confirm if crossing is 4-inch steel conduit--will need to coordinate with owner. FIELD_STRUCT_DESC: 4-inch galvanized iron communication conduit containing fiber optic cables through the levee, 3.5 feet below the crown. Markers on the levee shoulder. Rock revetment on the waterside (WS) slope. (4-inch galvanized iron pipe authorized under Permit No. 14150, 1986-MCI Telecommunication Corp.) [Additional Reference(s): DWR Levee Log, 2002] FS Date: 12/19/2013					

Photo 1 of 3 : UCIP\_SP\_2020\_29927\_55259.jpg



View of waterward slope--concrete box could be associated with conduit?

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	<b>2.25</b>	Rating **	M	Issue No.	<b>751 (cont)</b>
LM End	<b>2.25</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.591923 °	38.591923 °	
			-121.473744 °	-121.473744 °	
DWR ID	24310				

Photo 2 of 3 : UCIP\_SP\_2020\_29927\_55261.jpg



Marker for buried fiber optic cable on waterward side.

LM Start	<b>2.25</b>	Rating **	M	Issue No.	<b>751 (cont)</b>
LM End	<b>2.25</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_29927\_55260.jpg



Contact information for US Sprint--not MCI as records indicate.

LM Start	2.35	Rating **	M	Issue No.	236
LM End	2.35	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.590917 °	38.590917 °
				-121.472245 °	-121.472245 °
DWR ID	DWR_NA0001_04_f _ 2019_236				
Comment Code					
GA : Garbage					
Inspector Comment					
Remove garbage located within the landside easement.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_236\_20200302\_00185.jpg



View of debris on the landside easement and other property. Fall 2019

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	2.43	Rating **	M	Issue No.	278
LM End	2.43	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.590133 °	38.590133 °
				-121.471300 °	-121.471300 °
DWR ID	DWR_NA0001_04_s_2020_278				
Comment Code					
EQ : Equipment					
Inspector Comment					
Campers reside on the waterside toe.					

No Photos

LM Start	2.68	Rating **	U	Issue No.	2
LM End	2.68	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.588913 °	38.588913 °
				-121.467210 °	-121.467210 °
DWR ID	DWR_NA0001_04_s_2012_2				
Comment Code					
BU : Building					
Inspector Comment					
A Bell Marine structure encroaches onto the levee easement.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_2\_20200302\_00001.jpg



03/16/2012 Structure on Bell Marine property.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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# American River Flood Control District

View of structure located on levee crown.

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	2.72	Rating **	U	Issue No.	3
LM End	2.86	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.587939 °	38.587299 °
				-121.466635 °	-121.464320 °
DWR ID	DWR_NA0001_04_s_2012_3				
Comment Code					
EQ : Equipment					
Inspector Comment					
The LMA sent a letter to the property owner (Bell Marine) for the violation. Equipment completely blocks the levee crown.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_3\_20200302\_00002.jpg



View of the equipment obstructing levee crown access. Spring 2017.

LM Start	2.77	Rating **	M	Issue No.	753
LM End	2.77	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.587629 °	38.587629 °
				-121.465905 °	-121.465905 °
DWR ID	24805				
Comment Code					
Inspector Comment					
DS_ID:24805 FS_ID:31444 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: No permit (unauthorized crossing)--need additional information about crossing. FIELD_STRUCT_DESC: Standpipe located on waterside (WS) shoulder. Unable to confirm pipe alignment. No permit found. FS Date: 12/19/2013					

Photo 1 of 2 : UCIP\_SP\_2020\_31444\_57486.jpg



View of waterward slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	<b>2.77</b>	Rating **	M	Issue No.	<b>753 (cont)</b>
LM End	<b>2.77</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.587629 °	38.587629 °	
			-121.465905 °	-121.465905 °	
DWR ID	24805				

Photo 2 of 2 : UCIP\_SP\_2020\_31444\_57485.jpg



Standpipe located on waterward shoulder.

LM Start	<b>2.79</b>	Rating **	M	Issue No.	<b>754</b>
LM End	<b>2.79</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.587514 °	38.587514 °	
			-121.465497 °	-121.465497 °	
DWR ID	25127				

No Photos

**Comment Code**

**Inspector Comment**

DS\_ID:25127  
 FS\_ID:50052  
 EP\_NO: 3362  
 Repair Type: Non-Urgent  
 Crossing Status: Indicator Found  
 UCIP Comments:  
 FIELD\_STRUCT\_DESC: 14-inch corrugated metal (CM) water return pipe through the levee, 1.5 feet below the crown. Metal cutoff wall around pipe at center of levee. Concrete sump on landside (LS) end. Discharge trough and flap gate on the waterside (WS) slope. (18-inch pipe authorized under Permit No. 3362A, 1964 - Robert Powell Products, Inc.; dredging to remove sand and gravel authorized under the following Permit Nos. 3362, 1960 - Robert Powell Products, Inc., 3362-B (1978), 3362-C (1979), 3362-D (1981), and 3362-E (1983))  
 [Additional Reference(s): DWR Levee Log, 2002]  
 FS Date: 4/1/2016

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

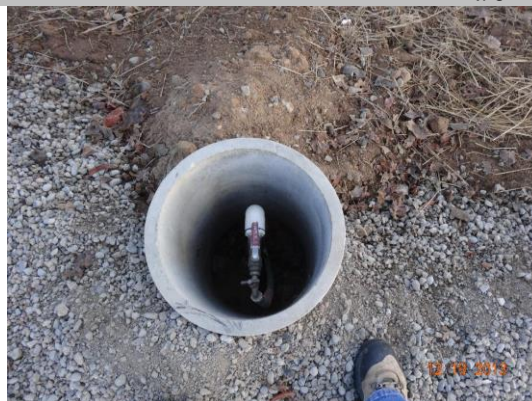
**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	2.82	Rating **	M	Issue No.	755	
LM End	2.82	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.587438 °	38.587438 °	
				-121.464989 °	-121.464989 °	
DWR ID	24806					
Comment Code						
Inspector Comment						
DS_ID:24806						
FS_ID:31445						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: No permit found (unauthorized?)--need additional information about crossing.						
FIELD_STRUCT_DESC: Standpipe located on waterside (WS) shoulder. Pipe crosses levee crown and landside (LS). Pipe used for irrigation. No Permit found.						
FS Date: 12/13/2013						

Photo 1 of 1 : UCIP\_SP\_2020\_31445\_57487.jpg



Spigot located inside riser located on waterward shoulder.

LM Start	2.82	Rating **	M	Issue No.	756
LM End	2.82	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.587383 °	38.587383 °
				-121.464951 °	-121.464951 °
DWR ID	24328				
Comment Code					
Inspector Comment					
DS_ID:24328 FS_ID:31253 EP_NO: 5890 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Need to contact owner to determine status of crossing--approximate alignment indicates pipe does not cross levee however records shows drain pipe crosses levee. FIELD_STRUCT_DESC: 8-inch corrugated metal drainage pipe through the levee, 2.1 feet below the crown. Concrete drop inlet structure at waterside (WS) shoulder. Maintenance facilities and yard on the landside (LS). Rock revetment on WS slope. (8-inch pipe authorized under Permit No. 5890, 1968 - City of Sacramento) [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit 118 Part 1, August 1955, (Station 156+75)]. FS Date: 12/19/2013					

Photo 1 of 1 : UCIP\_SP\_2020\_31253\_57216.jpg



Approximate alignment indicated in blue and approximate location indicated by DWR-UCIP in green label.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	2.83	Rating **	M	Issue No.	4
LM End	2.83	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.587272 °	38.587272 °
				-121.464768 °	-121.464768 °
DWR ID	DWR_NA0001_04_s_2012_4				
Comment Code					
DE : Debris					
Inspector Comment					
Bell Marine staged the pipes to be moved when the water comes up.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_4\_20200302\_00003.jpg



View of the metal pipes in the floodway staged to be removed when the water rises to the top of the bank. Fall 2017

LM Start	2.92	Rating **	U	Issue No.	5
LM End	2.96	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.587251 °	38.587318 °
				-121.463237 °	-121.462513 °
DWR ID	DWR_NA0001_04_s_2012_5				
Comment Code					
BU : Building					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_5\_20200302\_00004.jpg



03/16/2012 Sutter's Landing Skate Park.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	3.19	Rating **	M	Issue No.	757	
LM End	3.19	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.588601 °	38.588601 °	
				-121.458503 °	-121.458503 °	
DWR ID	24330					
Comment Code						
Inspector Comment						
DS_ID:24330 FS_ID:31254 EP_NO: 15041 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate landfill drain pipe (Permit# 15041) id#3424. (DWR UCIP - O. Magana) 12/13/2013 Hole present on riser located on landward side--contact owner. Additional pipe found in waterward berm. Unable to confirm if this pipe section is part of crossing--size does not match. Unable to find CM standpipe on waterward side. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 18-inch corrugated metal drainage pipe through the levee at an unknown depth. Steel cutoff wall around pipe at center of levee. Storm drain gate on landside (LS) shoulder. Drainage ditch on LS. Corrugated metal standpipe on waterside (WS). Rock-filled ditch on WS. (18-inch pipe authorized under Permit No. 15041, 1993 - City of Sacramento) [Additional Reference(s): DWR Levee Log, 2002] FS Date: 12/13/2013						

LM Start	<b>3.19</b>	Rating **	M	Issue No.	<b>757 (cont)</b>
LM End	<b>3.19</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_31254\_57217.jpg



Overview of waterward side.

Photo 2 of 3 : UCIP\_SP\_2020\_31254\_57219.jpg



Pipe buried by vegetation--unable to determine if pipe goes through levee.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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# American River Flood Control District



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	<b>3.62</b>	Rating **	M	Issue No.	<b>758 (cont)</b>
LM End	<b>3.62</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.589033 °	38.589033 °	
			-121.451145 °	-121.451145 °	
DWR ID	24807				

Photo 2 of 3 : UCIP\_SP\_2020\_42128\_56572.jpg



View of landward side.

LM Start	<b>3.62</b>	Rating **	M	Issue No.	<b>758 (cont)</b>
LM End	<b>3.62</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_42128\_56576.jpg



View of markers visible on landward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	3.75	Rating **	M	Issue No.	759
LM End	3.75	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.587724 °	38.587724 °
				-121.449554 °	-121.449554 °
DWR ID	24335				
Comment Code					
Inspector Comment					
DS_ID:24335 FS_ID:31255 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Control box is non-functional parts have been removed. Unable to confirm diameter size and status--City of Sacramento incitates a 24 inch sewer main not 18 inch. Need to contact owner to confirm size. FIELD_STRUCT_DESC: 18-inch sewer main through the levee. Concrete manhole on the waterside (WS) slope. [Additional Reference(s): DWR Levee Log, 2002] FS Date: 12/13/2013					

LM Start	<b>3.75</b>	Rating **	M	Issue No.	<b>759 (cont)</b>
LM End	<b>3.75</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_31255\_57226.jpg



Approximate alignment provided by City of Sacramento and DWR-UCIP confirmed location of sewer line is indicated by green label.

Photo 2 of 3 : UCIP\_SP\_2020\_31255\_57223.jpg



View of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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# American River Flood Control District

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	3.88	Rating **	M	Issue No.	760 (cont)	
LM End	3.88	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.586496 °	38.586496 °	
				-121.447631 °	-121.447631 °	
DWR ID	24311					

Photo 2 of 3 : UCIP\_SP\_2020\_52708\_55291.jpg



View of waterward side.

LM Start	<b>3.88</b>	Rating **	M	Issue No.	<b>760 (cont)</b>
LM End	<b>3.88</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_52708\_55295.jpg



Sewer line along fence line on landward side--riser near back fence.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	3.89	Rating **	M	Issue No.	761
LM End	3.89	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.586479 °	38.586479 °
				-121.447574 °	-121.447574 °
DWR ID	24337				
Comment Code					
Inspector Comment					
DS_ID:24337 FS_ID:29054 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Unknown owner--Need to coordinate with DWR Inspector and CVFPB. FIELD_STRUCT_DESC: 3-inch communication polyvinyl chloride (PVC) conduit through levee, 2 feet below the crown. [Additional Reference(s): DWR Levee Log, 2002] FS Date: 12/13/2013					

LM Start	<b>3.89</b>	Rating **	M	Issue No.	<b>761 (cont)</b>
LM End	<b>3.89</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_29054\_53588.jpg



Electrical conduit marker located on landward toe.

Photo 2 of 3 : UCIP\_SP\_2020\_29054\_53587.jpg



View of landward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	3.89	Rating **	M	Issue No.	761 (cont)
LM End	3.89	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.586479 °	38.586479 °
				-121.447574 °	-121.447574 °
DWR ID	24337				

Photo 3 of 3 : UCIP\_SP\_2020\_29054\_53589.jpg



Control box located on landward toe.

LM Start	3.90	Rating **	U	Issue No.	8
LM End	3.90	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.586327 °	38.586327 °
				-121.447373 °	-121.447373 °
DWR ID	DWR_NA0001_04_s_2012_8				
Comment Code					
FE : Fence					
Inspector Comment					
A bamboo privacy fence within 10-ft of the landside toe obstructs visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_8\_20200302\_00006.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	3.92	Rating **	U	Issue No.	6
LM End	3.92	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.586154 °	38.586154 °
				-121.447115 °	-121.447115 °
DWR ID	DWR_NA0001_04_s_2012_6				
Comment Code					
FE : Fence					
Inspector Comment					
A privacy fence within 10-ft of the landside toe obstructs visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_6\_20200302\_00005.jpg



04/14/2011 Landscaping has been removed; however, a wooden fence is still obstructing access and visibility.

LM Start	3.93	Rating **	U	Issue No.	9
LM End	3.93	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.586047 °	38.586047 °
				-121.446975 °	-121.446975 °
DWR ID	DWR_NA0001_04_s_2012_9				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence on the levee slope obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_9\_20200302\_00007.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

# American River Flood Control District



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.02	Rating **	U	Issue No.	14
LM End	4.02	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.585175 °	38.585175 °
				-121.445883 °	-121.445883 °
DWR ID	DWR_NA0001_04_s_2012_14				
Comment Code					
FE : Fence					
Inspector Comment					
A privacy fence and helix pencil shrubs planted within 10-ft of the levee toe obstruct access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_14\_20200302\_00010.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	4.03	Rating **	U	Issue No.	15
LM End	4.03	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.585021 °	38.585021 °
				-121.445678 °	-121.445678 °
DWR ID	DWR_NA0001_04_s_2012_15				
Comment Code					
FE : Fence					
Inspector Comment					
A privacy fence and evergreen shrub landscaping within 10-ft of the levee toe obstruct access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_15\_20200302\_00011.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.04	Rating **	U	Issue No.	16
LM End	4.04	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.584885 °	38.584885 °
				-121.445520 °	-121.445520 °
DWR ID	DWR_NA0001_04_f_2019_16				
Comment Code					
FE : Fence					
Inspector Comment					
A privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_16\_20200302\_00012.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	4.05	Rating **	U	Issue No.	17
LM End	4.05	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.584810 °	38.584810 °
				-121.445403 °	-121.445403 °
DWR ID	DWR_NA0001_04_f_2018_17				
Comment Code					
FE : Fence					
Inspector Comment					
A privacy fence and maple tree landscaping within 10-ft of the levee toe obstruct access and visibility. The fence and citrus tree appear to be unauthorized.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_17\_20200302\_00013.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.06	Rating **	U	Issue No.	18
LM End	4.06	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.584694 °	38.584694 °
				-121.445255 °	-121.445255 °
DWR ID	DWR_NA0001_04_s_2012_18				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden fence between orange trees is within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_18\_20200302\_00014.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	4.08	Rating **	U	Issue No.	284
LM End	4.08	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.584556 °	38.584556 °
				-121.445103 °	-121.445103 °
DWR ID	DWR_NA0001_04_f_2018_284				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden fence on the levee toe blocks visibility and access.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_284\_20200302\_00203.jpg



View of wooden fence on levee toe. Fall 2018

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.09	Rating **	U	Issue No.	19
LM End	4.09	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.584459 °	38.584459 °
				-121.444951 °	-121.444951 °
DWR ID	DWR_NA0001_04_s_2012_19				
Comment Code					
FE : Fence					
Inspector Comment					
A privacy fence within 10-ft of the levee toe obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_19\_20200302\_00015.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	4.10	Rating **	M	Issue No.	215
LM End	4.10	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.584345 °	38.584345 °
				-121.444838 °	-121.444838 °
DWR ID	DWR_NA0001_04_f_2019_215				
Comment Code					
FE : Fence					
Inspector Comment					
The cyclone fence and citrus tree at the levee toe do not appear to be authorized.					

No Photos

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



# American River Flood Control District



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.14	Rating **	U	Issue No.	23
LM End	4.14	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.583935 °	38.583935 °
				-121.444150 °	-121.444150 °
DWR ID	DWR_NA0001_04_s_2012_23				
Comment Code					
FE : Fence					
Inspector Comment					
A cement block and wooden fence obstruct visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_23\_20200302\_00019.jpg



03/16/2012 Wooden fence on cement wall obstructs access and visibility.

LM Start	4.15	Rating **	M	Issue No.	187
LM End	4.15	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.583858 °	38.583858 °
				-121.443981 °	-121.443981 °
DWR ID	DWR_NA0001_04_s_2012_187				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Orange, guava, and other trees and landscaping obstruct access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_187\_20200302\_00150.jpg



View of the obstructing vegetation at levee toe.

LM Start	4.16	Rating **	M	Issue No.	188
LM End	4.16	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.583749 °	38.583749 °
				-121.443820 °	-121.443820 °
DWR ID	DWR_NA0001_04_s_2012_188				
Comment Code					
FE : Fence					
Inspector Comment					
A cement block and iron fence is built into the levee slope. Landscaping within 10-ft of the levee toe obstruct access and visibility.					

No Photos

* Location LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.18	Rating **	M	Issue No.	214
LM End	4.18	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.583665 °	38.583665 °
				-121.443632 °	-121.443632 °
DWR ID	DWR_NA0001_04_s_2020_214				
Comment Code					
ST : Stairway					
Inspector Comment					
A cyclone fence on a retaining wall and an aluminum shed do not appear to be authorized.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_214\_20200326\_00259.jpg



View of a cyclone fence, a retaining wall, and an aluminum shed on the landside slope and toe. Spring 2020

LM Start	4.19	Rating **	U	Issue No.	190
LM End	4.19	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.583559 °	38.583559 °
				-121.443485 °	-121.443485 °
DWR ID	DWR_NA0001_04_s_2012_190				
Comment Code					
UR : Urban					
Inspector Comment					
Planter boxes are built into levee slope. A wooden fence obstructs visibility. A pool is just outside 10-ft from the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_190\_20200302\_00152.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.20	Rating **	M	Issue No.	212
LM End	4.20	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.583470 °	38.583470 °
				-121.443298 °	-121.443298 °
DWR ID	DWR_NA0001_04_f_2019_212				
Comment Code					
FE : Fence					
Inspector Comment					
A slatted fence at the levee toe and stone paver stairway do not appear to be authorized.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_212\_20200302\_00171.jpg



View of slatted fence at the levee toe and stone paver stairway. Fall 2019

LM Start	4.21	Rating **	U	Issue No.	191
LM End	4.21	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.583355 °	38.583355 °
				-121.443123 °	-121.443123 °
DWR ID	DWR_NA0001_04_s_2012_191				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence is within 10-ft of the levee toe and obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_191\_20200302\_00153.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



# American River Flood Control District



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.25	Rating **	M	Issue No.	204
LM End	4.25	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.583022 °	38.583022 °
				-121.442542 °	-121.442542 °
DWR ID	DWR_NA0001_04_f _ 2019_204				
Comment Code					
LI : Landscape Irrigation					
Inspector Comment					
Sprinklers do not appear to be authorized.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_204\_20200302\_00162.jpg



View of stone pavers and sprinklers on the landside slope. Fall 2019

LM Start	4.26	Rating **	M	Issue No.	193
LM End	4.26	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.582868 °	38.582868 °
				-121.442357 °	-121.442357 °
DWR ID	DWR_NA0001_04_s_2019_193				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Landscaping on the chain link fence partially obstructs visibility.					

No Photos

LM Start	4.27	Rating **	M	Issue No.	279
LM End	4.27	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.582838 °	38.582838 °
				-121.442290 °	-121.442290 °
DWR ID	DWR_NA0001_04_s_2020_279				
Comment Code					
FE : Fence					
Inspector Comment					
A chainlink fence with vegetation blocks visibility and appears to be unauthorized.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.28	Rating **	M	Issue No.	194
LM End	4.28	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.582716 °	38.582716 °
				-121.442128 °	-121.442128 °
DWR ID	DWR_NA0001_04_s_2012_194				
Comment Code					
FE : Fence					
Inspector Comment					
A chainlink fence obstructs access and does not appear to be authorized.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_194\_20200302\_00155.jpg



04/14/2011 Planter boxes have been removed. Chainlink fence partially blocks access.

LM Start	4.29	Rating **	A/W	Issue No.	283
LM End	4.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.582640 °	38.582640 °
				-121.442064 °	-121.442064 °
DWR ID	DWR_NA0001_04_f_2018_283				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Monitor footpath.					

No Photos

LM Start	4.30	Rating **	M	Issue No.	282
LM End	4.30	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.582551 °	38.582551 °
				-121.441923 °	-121.441923 °
DWR ID	DWR_NA0001_04_f_2018_282				
Comment Code					
FE : Fence					
Inspector Comment					
The chainlink fence with vegetation does not appear to be authorized.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.31	Rating **	M	Issue No.	26
LM End	4.31	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.582479 °	38.582479 °
				-121.441768 °	-121.441768 °
DWR ID	DWR_NA0001_04_s_2012_26				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden fence is within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_26\_20200302\_00021.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	4.32	Rating **	M	Issue No.	195
LM End	4.32	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.582333 °	38.582333 °
				-121.441506 °	-121.441506 °
DWR ID	DWR_NA0001_04_s_2012_195				
Comment Code					
FE : Fence					
Inspector Comment					
There is a chainlink fence at the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_195\_20200302\_00156.jpg



04/14/2011 Landscape removed, chainlink fence remains.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



# American River Flood Control District

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.37	Rating **	M	Issue No.	203
LM End	4.37	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.581990 °	38.581990 °
				-121.440772 °	-121.440772 °
DWR ID	DWR_NA0001_04_f_2019_203				
Comment Code					
RW : Retaining Wall					
Inspector Comment					
The brick retaining wall with wrought iron fence within 10' of the levee toe appears to be unauthorized.					

No Photos

LM Start	4.39	Rating **	M	Issue No.	196
LM End	4.39	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.581937 °	38.581937 °
				-121.440479 °	-121.440479 °
DWR ID	DWR_NA0001_04_s_2012_196				
Comment Code					
FE : Fence					
Inspector Comment					
A picket fence on a retaining wall within 10-ft of levee slope obstructs visibility.					

No Photos

LM Start	4.40	Rating **	M	Issue No.	30
LM End	4.40	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.581847 °	38.581847 °
				-121.440290 °	-121.440290 °
DWR ID	DWR_NA0001_04_f_2019_30				
Comment Code					
FE : Fence					
Inspector Comment					
The wrought iron fence does not appear to be authorized.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_30\_20200302\_00025.jpg



View of hedges and wrought iron fence at the levee toe. Fall 2019

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.41	Rating **	U	Issue No.	198
LM End	4.41	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.581788 °	38.581788 °
				-121.440086 °	-121.440086 °
DWR ID	DWR_NA0001_04_s_2012_198				
Comment Code					
FE : Fence					
Inspector Comment					
Privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_198\_20200302\_00157.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	4.43	Rating **	M	Issue No.	202
LM End	4.43	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.581673 °	38.581673 °
				-121.439785 °	-121.439785 °
DWR ID	DWR_NA0001_04_f_2019_202				
Comment Code					
RW : Retaining Wall					
Inspector Comment					
The retaining wall, wrought iron fence, and citrus tree at the levee toe appear to be unauthorized.					

No Photos

LM Start	4.44	Rating **	M	Issue No.	281
LM End	4.44	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.581574 °	38.581574 °
				-121.439512 °	-121.439512 °
DWR ID	DWR_NA0001_04_f_2018_281				
Comment Code					
FE : Fence					
Inspector Comment					
There is a wooden fence located on the levee toe.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side    N/A : Not Applicable		A : Acceptable		Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable		Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable		En : Enforcement	
		N : Not Inspected/Rated			
		C : Corrected			
		A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.45	Rating **	M	Issue No.	241
LM End	4.45	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.581594 °	38.581594 °
				-121.439459 °	-121.439459 °
DWR ID	DWR_NA0001_04_s_2016_241				
Comment Code					
FE : Fence					
Inspector Comment					
A chainlink fence is located on the levee toe.					

No Photos

LM Start	4.47	Rating **	U	Issue No.	31
LM End	4.47	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.581495 °	38.581495 °
				-121.439129 °	-121.439129 °
DWR ID	DWR_NA0001_04_s_2012_31				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden fence within 10-ft of the levee toe obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_31\_20200302\_00026.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	4.49	Rating **	M	Issue No.	280
LM End	4.49	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.581379 °	38.581379 °
				-121.438700 °	-121.438700 °
DWR ID	DWR_NA0001_04_f_2018_280				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Vegetation on the fence blocks visibility of the levee toe. The wooden fence does not appear to be authorized.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_280\_20200302\_00202.jpg



View of landscaping that blocks visibility. Fall 2019

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

# American River Flood Control District

View of concrete steps and a fence on the levee toe. Fall 2019

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.53	Rating **	U	Issue No.	35
LM End	4.53	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.581246 °	38.581246 °
				-121.438033 °	-121.438033 °
DWR ID	DWR_NA0001_04_s_2012_35				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden fence within 10-ft of the levee toe obstructs access and visibility. Concrete steps also appear to be unauthorized.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_35\_20200302\_00027.jpg



View of wooden fence at the levee toe and concrete steps on the slope.  
Fall 2019

LM Start	4.54	Rating **	U	Issue No.	199
LM End	4.54	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.581205 °	38.581205 °
				-121.437830 °	-121.437830 °
DWR ID	DWR_NA0001_04_s_2012_199				
Comment Code					
FE : Fence					
Inspector Comment					
Wood privacy fence completely obstructs access and visibility. Fruit tree also encroaches on the levee slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_199\_20200302\_00158.jpg



New wood privacy fence completely obstructs access and visibility,  
Spring 2018.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.55	Rating **	U	Issue No.	200
LM End	4.55	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.581178 °	38.581178 °
				-121.437584 °	-121.437584 °
DWR ID	DWR_NA0001_04_s_2012_200				
Comment Code					
FE : Fence					
Inspector Comment					
Remodel, new pool, and new fence; the privacy fence on a concrete retaining wall completely obstructs access and visibility. The persimmon tree on the levee slope also appears to be unauthorized and blocks visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_200\_20200302\_00160.jpg



View of the new remodel, new pool, and new fence; the privacy fence completely obstructs access and visibility, Spring 2018.

LM Start	4.57	Rating **	U	Issue No.	201
LM End	4.57	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.581155 °	38.581155 °
				-121.437320 °	-121.437320 °
DWR ID	DWR_NA0001_04_s_2012_201				
Comment Code					
FE : Fence					
Inspector Comment					
A privacy fence is within 10-ft of the levee toe obstructs access and visibility. Concrete stairs do not appear to be authorized.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_201\_20200302\_00161.jpg



View of wooden fence at the levee toe and concrete stairs on the slope. Fall 2019

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.58	Rating **	U	Issue No.	36
LM End	4.58	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.581153 °	38.581153 °
				-121.437079 °	-121.437079 °
DWR ID	DWR_NA0001_04_f_2019_36				
Comment Code					
FE : Fence					
Inspector Comment					
A slatted fence near pump station limits access and visibility. A wooden shed also sits at the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_36\_20200302\_00028.jpg



View of slatted fence and shed at the levee toe. Fall 2019

LM Start	4.61	Rating **	M	Issue No.	762
LM End	4.61	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.581101 °	38.581101 °
				-121.436502 °	-121.436502 °
DWR ID	24808				
Comment Code					
Inspector Comment					
DS_ID:24808					
FS_ID:31446					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: New construction--need permit and details on crossing.					
FIELD_STRUCT_DESC: 1 of 4: Concrete service box located on waterside (WS) shoulder. Landside (LS) has been regraded. No permit was found for the work. Unable to verify if crossing crosses levee.					
FS Date: 12/13/2013					

Photo 1 of 3 : UCIP\_SP\_2020\_31446\_57490.jpg



View of landward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	<b>4.61</b>	Rating **	M	Issue No.	<b>762 (cont)</b>
LM End	<b>4.61</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.581101 °	38.581101 °	
			-121.436502 °	-121.436502 °	
DWR ID	24808				

Photo 2 of 3 : UCIP\_SP\_2020\_31446\_57489.jpg



View of reggraded levee crown with service boxes on waterward slope.

LM Start	<b>4.61</b>	Rating **	M	Issue No.	<b>762 (cont)</b>
LM End	<b>4.61</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_31446\_57488.jpg



Service boxes located on waterward shoulder.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.61	Rating **	M	Issue No.	763
LM End	4.61	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.581092 °	38.581092 °
				-121.436466 °	-121.436466 °
DWR ID	24809				
Comment Code					
Inspector Comment					
DS_ID:24809 FS_ID:31447 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: New construction; no permit found; Need additional information about crossings to determine whether crossings penetrate levee. FIELD_STRUCT_DESC: 2 of 4: Concrete service box located on waterside (WS) shoulder. Landside (LS) has been regraded. No permit was found for the work. Unable to verify if crossing crosses levee. FS Date: 12/13/2013					

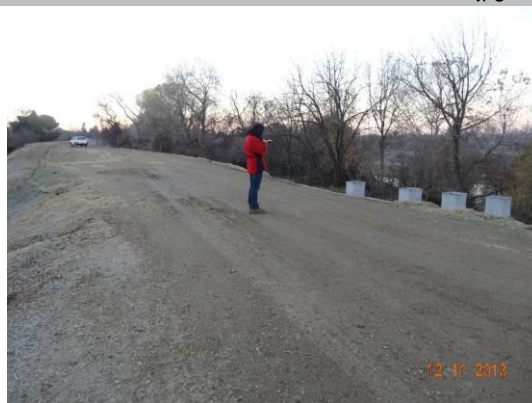
Photo 1 of 3 : UCIP\_SP\_2020\_31447\_57493.jpg



View of landward side.

LM Start	<b>4.61</b>	Rating **	M	Issue No.	<b>763 (cont)</b>
LM End	<b>4.61</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_SP\_2020\_31447\_57492.jpg



View of levee crown at crossings.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	<b>4.61</b>	Rating **	M	Issue No.	<b>763 (cont)</b>
LM End	<b>4.61</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.581092 °	38.581092 °	
			-121.436466 °	-121.436466 °	
DWR ID	24809				

Photo 3 of 3 : UCIP\_SP\_2020\_31447\_57491.jpg



View of waterward side.

LM Start	<b>4.61</b>	Rating **	M	Issue No.	<b>764</b>
LM End	<b>4.61</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.581087 °	38.581087 °	
			-121.436449 °	-121.436449 °	
DWR ID	24810				

**Comment Code**

**Inspector Comment**

DS\_ID:24810  
 FS\_ID:31448  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 Crossing Status: Indicator Found  
 UCIP Comments: New construction; no permit found; Need additional information about crossings to determine whether crossings penetrate levee.  
 FIELD\_STRUCT\_DESC: 3 of 4: Concrete service box located on waterside (WS) shoulder. Landside (LS) has been regraded. No permit was found for the work. Unable to verify if crossing crosses levee.  
 FS Date: 12/13/2013

Photo 1 of 3 : UCIP\_SP\_2020\_31448\_57496.jpg



View of landward side.

**\* Location**

LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	<b>4.61</b>	Rating **	M	Issue No.	<b>764 (cont)</b>
LM End	<b>4.61</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.581087 °	38.581087 °	
			-121.436449 °	-121.436449 °	
DWR ID	24810				

Photo 2 of 3 : UCIP\_SP\_2020\_31448\_57495.jpg



View of levee crown.

LM Start	<b>4.61</b>	Rating **	M	Issue No.	<b>764 (cont)</b>
LM End	<b>4.61</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_31448\_57494.jpg



View of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.61	Rating **	M	Issue No.	765
LM End	4.61	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.581082 °	38.581082 °
				-121.436431 °	-121.436431 °
DWR ID	24811				
Comment Code					
Inspector Comment					
DS_ID:24811 FS_ID:31449 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: New construction; no permit found; Need additional information about crossings to determine whether crossing penetrate levee. FIELD_STRUCT_DESC: 4 of 4: Concrete service box located on waterside (WS) shoulder. Landside (LS) has been regraded. No permit was found for the work. Unable to verify if crossing crosses levee. FS Date: 12/13/2013					

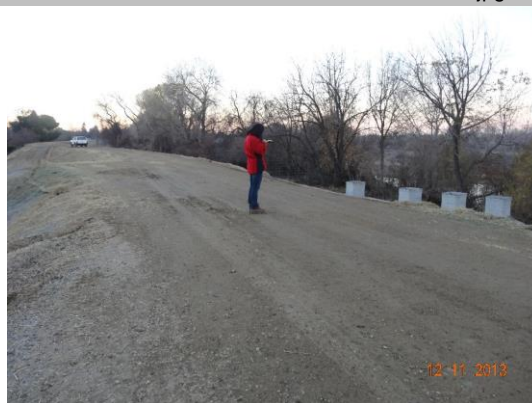
Photo 1 of 3 : UCIP\_SP\_2020\_31449\_57499.jpg



View of landward side.

LM Start	<b>4.61</b>	Rating **	M	Issue No.	<b>765 (cont)</b>
LM End	<b>4.61</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_SP\_2020\_31449\_57498.jpg



View of levee crown.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.61	Rating **	M	Issue No.	765 (cont)	
LM End	4.61	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.581082 °	38.581082 °	
				-121.436431 °	-121.436431 °	
DWR ID	24811					

Photo 3 of 3 : UCIP\_SP\_2020\_31449\_57497.jpg



View of landward side--service boxes located on landward slope.

LM Start	4.66	Rating **	M	Issue No.	182
LM End	4.66	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.580883 °	38.580883 °
				-121.435635 °	-121.435635 °
DWR ID	DWR_NA0001_04_f_2019_182				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The wire fence with vegetation and citrus tree at the levee toe appear to be unauthorized and block visibility and access.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_182\_20200302\_00147.jpg



View of landscaping at the levee toe. Fall 2019

LM Start	4.68	Rating **	M	Issue No.	38
LM End	4.68	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.580910 °	38.580910 °
				-121.435324 °	-121.435324 °
DWR ID	DWR_NA0001_04_f_2019_38				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Landscape planting is within 10-ft of the landside toe up against 3-ft wooden slat fence.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.70	Rating **	M	Issue No.	39
LM End	4.70	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.580840 °	38.580840 °
				-121.434901 °	-121.434901 °
DWR ID	DWR_NA0001_04_s_2012_39				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Landscaping within 10-ft of the levee toe obstruct access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_39\_20200302\_00029.jpg



View of landscaping at the levee toe that blocks visibility. Fall 2019

LM Start	4.71	Rating **	M	Issue No.	181
LM End	4.71	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.580782 °	38.580782 °
				-121.434703 °	-121.434703 °
DWR ID	DWR_NA0001_04_f _ 2019_181				
Comment Code					
ST : Stairway					
Inspector Comment					
Concrete steps appear to be unauthorized.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_181\_20200302\_00146.jpg



View of concrete steps on the landside slope. Fall 2019

LM Start	4.73	Rating **	U	Issue No.	40
LM End	4.73	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.580759 °	38.580759 °
				-121.434294 °	-121.434294 °
DWR ID	DWR_NA0001_04_s_2012_40				
Comment Code					
FE : Fence					
Inspector Comment					
A privacy fence with metal posts within 10-ft of the levee toe obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_40\_20200302\_00030.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.74	Rating **	M	Issue No.	41
LM End	4.74	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.580753 °	38.580753 °
				-121.434077 °	-121.434077 °
DWR ID	DWR_NA0001_04_s_2012_41				
Comment Code					
FE : Fence					
Inspector Comment					
Landscaping within 10-ft of the levee toe obstruct access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_41\_20200302\_00031.jpg



View of the fence at the levee toe.

LM Start	4.75	Rating **	M	Issue No.	286
LM End	4.91	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.580780 °	38.580835 °
				-121.434035 °	-121.430948 °
DWR ID	DWR_NA0001_04_s_2020_286				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	4.75	Rating **	U	Issue No.	42
LM End	4.75	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.580797 °	38.580797 °
				-121.433888 °	-121.433888 °
DWR ID	DWR_NA0001_04_s_2012_42				
Comment Code					
FE : Fence					
Inspector Comment					
A privacy fence within 10-ft of the levee toe obstructs access and visibility. A citrus tree is also within 10' of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_42\_20200302\_00032.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.78	Rating **	U	Issue No.	43
LM End	4.78	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.580731 °	38.580731 °
				-121.433490 °	-121.433490 °
DWR ID	DWR_NA0001_04_s_2012_43				
Comment Code					
FE : Fence					
Inspector Comment					
A fence and storage sheds within 10-ft of the levee toe obstruct access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_43\_20200302\_00033.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	4.82	Rating **	U	Issue No.	205
LM End	4.82	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.580680 °	38.580680 °
				-121.432633 °	-121.432633 °
DWR ID	DWR_NA0001_04_s_2012_205				
Comment Code					
FE : Fence					
Inspector Comment					
A privacy fence at the levee toe obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_205\_20200302\_00163.jpg



03/16/2012 Chainlink fence with privacy slats obstructs visibility and access.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.83	Rating **	M	Issue No.	177
LM End	4.83	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.580713 °	38.580713 °
				-121.432417 °	-121.432417 °
DWR ID	DWR_NA0001_04_f _ 2019_177				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden fence alignment jogs into the landside toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_177\_20200427\_00274.jpg



View of a wooden fence at the levee toe. Spring 2020

LM Start	4.85	Rating **	M	Issue No.	44
LM End	4.85	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.580747 °	38.580747 °
				-121.432039 °	-121.432039 °
DWR ID	DWR_NA0001_04_f _ 2018_44				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Vines on wire fence obstruct visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_44\_20200302\_00034.jpg



View of the landscaping at the levee toe. Fall 2017

LM Start	4.87	Rating **	U	Issue No.	206
LM End	4.87	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.580778 °	38.580778 °
				-121.431704 °	-121.431704 °
DWR ID	DWR_NA0001_04_s_2012_206				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Fig tree obstructs visibility and access.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_206\_20200302\_00164.jpg



View of landscaping that obstructs visibility and access. Fall 2018

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.87	Rating **	U	Issue No.	96
LM End	4.87	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.580767 °	38.580767 °
				-121.431684 °	-121.431684 °
DWR ID	DWR_NA0001_04_s_2012_96				
Comment Code					
BU : Building					
Inspector Comment					
Wooden/corrugated metal shed is located within the levee easement beneath the fig tree.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_96\_20200302\_00076.jpg



3/16/2012 Structure is within 15' of levee toe.

LM Start	4.89	Rating **	M	Issue No.	265
LM End	4.89	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.580794 °	38.580794 °
				-121.431453 °	-121.431453 °
DWR ID	DWR_NA0001_04_s_2017_265				
Comment Code					
FE : Fence					
Inspector Comment					
A fence is located at the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_265\_20200302\_00198.jpg



View of the fence at the levee toe.

LM Start	4.90	Rating **	M	Issue No.	207
LM End	4.90	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.580806 °	38.580806 °
				-121.431266 °	-121.431266 °
DWR ID	DWR_NA0001_04_s_2012_207				
Comment Code					
FE : Fence					
Inspector Comment					
A wire fence located at the levee toe and wooden stairs on the landside slope appear to be unauthorized.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_207\_20200302\_00166.jpg



View of the fence at the levee toe.

\* Location  
LS : Land Side N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable N : Not Inspected/Rated  
M : Minimally Acceptable C : Corrected  
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	4.91	Rating **	M	Issue No.	264
LM End	4.91	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.580820 °	38.580820 °
				-121.431045 °	-121.431045 °
DWR ID	DWR_NA0001_04_s_2017_264				
Comment Code					
FE : Fence					
Inspector Comment					
A chain-link fence and citrus tree located at the levee toe appear to be unauthorized.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_264\_20200302\_00197.jpg



View of the fence at the levee toe.

LM Start	4.93	Rating **	U	Issue No.	45
LM End	4.93	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.580844 °	38.580844 °
				-121.430672 °	-121.430672 °
DWR ID	DWR_NA0001_04_s_2012_45				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden fence with bracing obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_45\_20200302\_00035.jpg



Wooden fence and braces obstruct access and visibility.

LM Start	5.07	Rating **	M	Issue No.	175
LM End	5.07	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.581010 °	38.581010 °
				-121.428153 °	-121.428153 °
DWR ID	DWR_NA0001_04_f_2019_175				
Comment Code					
FE : Fence					
Inspector Comment					
Wrought iron fence at the levee toe does not appear to be authorized. The concrete steps also do not appear to be authorized					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_175\_20200302\_00140.jpg



View of wrought iron fence at the levee toe. Fall 2019

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	5.08	Rating **	U	Issue No.	46
LM End	5.09	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.581000 °	38.581073 °
				-121.427826 °	-121.427765 °
DWR ID	DWR_NA0001_04_s_2012_46				
Comment Code					
FE : Fence					
Inspector Comment					
A fence and landscaping within 10-ft of the levee toe obstruct access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_46\_20200302\_00036.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	5.13	Rating **	U	Issue No.	208
LM End	5.13	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.580882 °	38.580882 °
				-121.427038 °	-121.427038 °
DWR ID	DWR_NA0001_04_s_2012_208				
Comment Code					
FE : Fence					
Inspector Comment					
A privacy fence with lattice and landscaping within 10-ft of the levee toe obstruct access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_208\_20200302\_00167.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



# American River Flood Control District

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	5.46	Rating **	C	Issue No.	303
LM End	5.46	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.577282 °	38.577282 °
				-121.423305 °	-121.423305 °
DWR ID	DWR_NA0001_04_s_2019_303				
Comment Code					
V6 : Landscaping					
Inspector Comment					

No Photos

LM Start	5.48	Rating **	M	Issue No.	263
LM End	5.48	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.577065 °	38.577065 °
				-121.423255 °	-121.423255 °
DWR ID	DWR_NA0001_04_s_2017_263				
Comment Code					
FE : Fence					
Inspector Comment					
Chain-link fence at levee toe does not appear to be permitted.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_263\_20200302\_00196.jpg



View of the fence at the levee toe.

LM Start	5.49	Rating **	M	Issue No.	209
LM End	5.49	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.576878 °	38.576878 °
				-121.423234 °	-121.423234 °
DWR ID	DWR_NA0001_04_s_2012_209				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Oleanders within 10-ft of the levee toe obstruct access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_209\_20200302\_00168.jpg



View of the shrubs at the levee toe.

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	5.50	Rating **	U	Issue No.	262
LM End	5.50	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.576796 °	38.576796 °
				-121.423221 °	-121.423221 °
DWR ID	DWR_NA0001_04_s_2017_262				
Comment Code					
FE : Fence					
Inspector Comment					
A chainlink fence with landscaping is obstructing visibility and access at landside levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_262\_20200302\_00195.jpg



View of stairs, landscaping, and fence. Fall 2019

LM Start	5.51	Rating **	M	Issue No.	261
LM End	5.51	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.576579 °	38.576579 °
				-121.423201 °	-121.423201 °
DWR ID	DWR_NA0001_04_s_2017_261				
Comment Code					
FE : Fence					
Inspector Comment					
Chainlink fence and citrus tree at the levee toe do not appear to be permitted, but the paver stairs are authorized under 6480.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_261\_20200302\_00194.jpg



View of the fence at the levee toe.

LM Start	5.58	Rating **	M	Issue No.	276
LM End	5.58	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.575565 °	38.575565 °
				-121.423182 °	-121.423182 °
DWR ID	DWR_NA0001_04_f_2018_276				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Vegetation on chainlink fence obstructs the view of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_276\_20200302\_00201.jpg

View of vegetation on chainlink fence that obstructs view of levee toe.  
Fall 2018

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	5.60	Rating **	U	Issue No.	52
LM End	5.60	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.575379 °	38.575379 °
				-121.423201 °	-121.423201 °
DWR ID	DWR_NA0001_04_s_2012_52				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Helix sky pencil trees within 10-ft of the levee toe obstruct visibility and access.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_52\_20200302\_00041.jpg



03/16/2012 Landscaping obstructs visibility and access.

LM Start	5.62	Rating **	U	Issue No.	54
LM End	5.62	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.575024 °	38.575024 °
				-121.423277 °	-121.423277 °
DWR ID	DWR_NA0001_04_s_2012_54				
Comment Code					
FE : Fence					
Inspector Comment					
A wood privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility. Fence does not appear to have a permit.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_54\_20200302\_00042.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	5.64	Rating **	U	Issue No.	55
LM End	5.64	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.574786 °	38.574786 °
				-121.423324 °	-121.423324 °
DWR ID	DWR_NA0001_04_s_2012_55				
Comment Code					
FE : Fence					
Inspector Comment					
Wood privacy fence within 10-ft of the levee toe obstructs visibility and does not appear to have a permit.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_55\_20200302\_00043.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	5.70	Rating **	U	Issue No.	57
LM End	5.70	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.573927 °	38.573927 °
				-121.423480 °	-121.423480 °
DWR ID	DWR_NA0001_04_s_2012_57				
Comment Code					
FE : Fence					
Inspector Comment					
Wood privacy fence with ivy obstructs visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_57\_20200302\_00044.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	5.78	Rating **	U	Issue No.	61
LM End	5.78	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.572827 °	38.572827 °
				-121.423786 °	-121.423786 °
DWR ID	DWR_NA0001_04_s_2012_61				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Dense ivy and shrubs are within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_61\_20200302\_00045.jpg



03/16/2012 Landscaping obstructs access and visibility.

LM Start	5.80	Rating **	M	Issue No.	62
LM End	5.80	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.572542 °	38.572542 °
				-121.423850 °	-121.423850 °
DWR ID	DWR_NA0001_04_s_2012_62				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Citrus trees on the levee slope do not appear to be authorized and block visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_62\_20200302\_00046.jpg



View of citrus trees on the levee slope. Fall 2019

LM Start	5.81	Rating **	U	Issue No.	63
LM End	5.81	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.572325 °	38.572325 °
				-121.423913 °	-121.423913 °
DWR ID	DWR_NA0001_04_s_2012_63				
Comment Code					
BU : Building					
Inspector Comment					
Wood and fiberglass structure is within 10-ft of the levee toe. Chainlink fence and irrigation system do not appear to have a permit.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_63\_20200302\_00047.jpg



03/16/2012 Wood and fiberglass structure is within 15' of levee toe.

\* Location  
LS : Land Side N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable N : Not Inspected/Rated  
M : Minimally Acceptable C : Corrected  
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	5.82	Rating **	M	Issue No.	64
LM End	5.82	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.572207 °	38.572207 °
				-121.423933 °	-121.423933 °
DWR ID	DWR_NA0001_04_s_2012_64				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Dense shrubs on levee toe obstruct visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_64\_20200302\_00048.jpg



View of the shrubs at the levee toe. Spring 2017

LM Start	5.83	Rating **	U	Issue No.	65
LM End	5.83	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.572067 °	38.572067 °
				-121.423970 °	-121.423970 °
DWR ID	DWR_NA0001_04_s_2012_65				
Comment Code					
FE : Fence					
Inspector Comment					
Extended privacy fence blocks visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_65\_20200302\_00049.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	5.87	Rating **	U	Issue No.	68
LM End	5.87	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.571525 °	38.571525 °
				-121.424152 °	-121.424152 °
DWR ID	DWR_NA0001_04_s_2018_68				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The levee slope has been landscaped. This obstructs visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_68\_20200302\_00050.jpg



Levee slope is heavily landscaped; retaining wall has been constructed at the levee toe.

LM Start	5.88	Rating **	U	Issue No.	70
LM End	5.88	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.571269 °	38.571269 °
				-121.424167 °	-121.424167 °
DWR ID	DWR_NA0001_04_s_2012_70				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Levee slope has been landscaped. This obstructs visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_70\_20200302\_00051.jpg



View of the vegetation on the landside levee slope. Fall 2016

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	5.89	Rating **	M	Issue No.	289
LM End	5.89	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.571235 °	38.571235 °
				-121.424133 °	-121.424133 °
DWR ID	DWR_NA0001_04_s _ 2020_289				
Comment Code					
ST : Stairway					
Inspector Comment					
Stairs with a metal handrail do not appear to be authorized.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_289\_20200427\_00275.jpg



View of brick stairs with a metal handrail on the landside slope. Spring 2020

LM Start	5.89	Rating **	M	Issue No.	290
LM End	5.94	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.571235 °	38.570475 °
				-121.424133 °	-121.424248 °
DWR ID	DWR_NA0001_04_s _ 2020_290				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	5.90	Rating **	M	Issue No.	302
LM End	5.90	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.571060 °	38.571060 °
				-121.424218 °	-121.424218 °
DWR ID	DWR_NA0001_04_s _ 2020_302				
Comment Code					
ST : Stairway					
Inspector Comment					
Stairs with rocks and metal handrail do not appear to be authorized.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_302\_20200427\_00276.jpg



View of stairs with a metal handrail on the landside slope. Spring 2020

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	5.91	Rating **	U	Issue No.	88
LM End	5.91	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.570864 °	38.570864 °
				-121.424212 °	-121.424212 °
DWR ID	DWR_NA0001_04_f_2012_88				
Comment Code					
FE : Fence					
Inspector Comment					
Wooden privacy fence does not have a permit according to the levee log.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_88\_20200302\_00068.jpg



View of the wood privacy fence that completely obstructs access and visibility. Spring 2017

LM Start	5.95	Rating **	U	Issue No.	72
LM End	5.95	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.570389 °	38.570389 °
				-121.424231 °	-121.424231 °
DWR ID	DWR_NA0001_04_s_2012_72				
Comment Code					
FE : Fence					
Inspector Comment					
Wood fence and landscaping within 10-ft of the levee toe obstruct visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_72\_20200302\_00053.jpg



View of the wood privacy fence completely obstructing access and visibility.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	5.95	Rating **	M	Issue No.	71
LM End	5.95	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.570375 °	38.570375 °
				-121.424231 °	-121.424231 °
DWR ID	DWR_NA0001_04_s_2012_71				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Landscaping and garden are within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_71\_20200302\_00052.jpg



View of the landscaping at the landside levee toe. Spring 2014

LM Start	5.98	Rating **	M	Issue No.	211
LM End	5.98	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.569893 °	38.569893 °
				-121.424310 °	-121.424310 °
DWR ID	DWR_NA0001_04_s_2012_211				
Comment Code					
FE : Fence					
Inspector Comment					
An apartment complex's privacy fence and shrubs are within 10-ft of the slope and obstruct visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_211\_20200302\_00170.jpg



View of the fence at the landside levee toe.

LM Start	6.08	Rating **	C	Issue No.	232
LM End	6.08	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.568503 °	38.568503 °
				-121.424072 °	-121.424072 °
DWR ID	DWR_NA0001_04_f_2019_232				
Comment Code					
V7 : Trees / Woody Vegetation					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	6.16	Rating **	C	Issue No.	291
LM End	6.16	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.567363 °	38.567363 °
				-121.423912 °	-121.423912 °
DWR ID	DWR_NA0001_04_s_2019_291				
Comment Code					
TR : Tree or limb					
Inspector Comment					

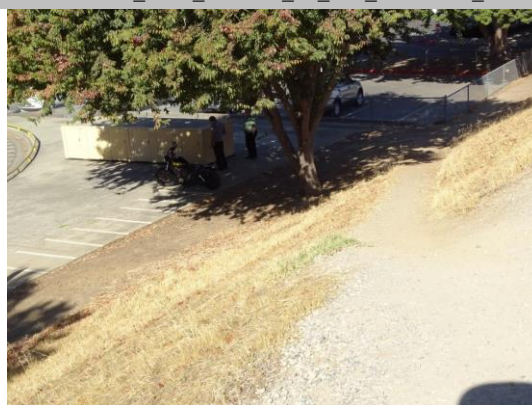
No Photos

LM Start	6.25	Rating **	M	Issue No.	304
LM End	6.47	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.566048 °	38.562998 °
				-121.423538 °	-121.422335 °
DWR ID	DWR_NA0001_04_s_2020_304				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	6.34	Rating **	A/W	Issue No.	270
LM End	6.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.564833 °	38.564833 °
				-121.422947 °	-121.422947 °
DWR ID	DWR_NA0001_04_f_2018_270				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Monitor footpath.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_270\_20200302\_00200.jpg



View of footpath on slope. Fall 2018

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	6.45	Rating **	A/W	Issue No.	288
LM End	6.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.563243 °	38.563243 °
				-121.422423 °	-121.422423 °
DWR ID	DWR_NA0001_04_s_2019_288				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Monitor footpath.					

No Photos

LM Start	6.57	Rating **	M	Issue No.	287
LM End	6.57	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.561800 °	38.561800 °
				-121.421407 °	-121.421407 °
DWR ID	DWR_NA0001_04_s_2019_287				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Repair erosion due to runoff.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_287\_20200302\_00204.jpg



View of erosion rills downstream of the Guy West Bridge. Fall 2019

LM Start	6.58	Rating **	U	Issue No.	73
LM End	6.58	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.561643 °	38.561643 °
				-121.421262 °	-121.421262 °
DWR ID	DWR_NA0001_04_s_2012_73				
Comment Code					
BU : Building					
Inspector Comment					
Generator and sheds are within 10-ft of levee slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_73\_20200302\_00054.jpg



03/16/2012 Structure for generator is within 5' of levee toe.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	6.60	Rating **	M	Issue No.	185
LM End	6.60	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.561448 °	38.561448 °
				-121.421071 °	-121.421071 °
DWR ID	DWR_NA0001_04_s_2018_185				
Comment Code					
BU : Building					
Inspector Comment					
A storage shed is within 10 feet of the landside levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_185\_20200302\_00149.jpg



View of storage shed, Spring 2018.

LM Start	6.62	Rating **	M	Issue No.	51
LM End	6.62	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.561117 °	38.561117 °
				-121.420749 °	-121.420749 °
DWR ID	DWR_NA0001_04_f _ 2013_51				
Comment Code					
EQ : Equipment					
Inspector Comment					
A trailer and boat are stored at the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_51\_20200302\_00040.jpg



View of trailer and boat stored at the landside toe. Fall 2019

LM Start	6.67	Rating **	M	Issue No.	305
LM End	6.72	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.560562 °	38.560058 °
				-121.420162 °	-121.419598 °
DWR ID	DWR_NA0001_04_s_2020_305				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	6.77	Rating **	M	Issue No.	766	
LM End	6.77	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.559450 °	38.559450 °	
				-121.418960 °	-121.418960 °	
DWR ID	24349					
Comment Code						
Inspector Comment						
DS_ID:24349 FS_ID:29975 EP_NO: 16961 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate HDPE near Sac State Alumni Gr. (DWR UCIP - O. Magana) 06/06/2017 Received documentation from the City of Sacramento indicating that this crossing was internally inspected on 06/13/2012, PACP Sewer Report was provided. No additional information was received from the City of Sacramento. Need to request evaluation of pipe (integrity of pipe section through the levee) and find out when the City is planning the next internal inspection for this pipe. (DWR UCIP – O. Magana) 12/11/2013 No access available due to construction activities--need to inspect this section of levee once construction is complete. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: [Sump No. 31] 1 of 2: 48-inch high density polyethylene (HDPE) drainage pipe through the levee, approximately 2.5 feet below the crown. Siphon breaker is located on the crown shoulder. Outfall structure located on the waterside (WS). Rock revetment along the WS slope. (two 48-inch pipes were authorized under Permit No. 16961, 2000 - City of Sacramento) [Additional Reference(s): DWR Levee Log, 2002] FS Date: 12/11/2013						

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	6.78	Rating **	M	Issue No.	767
LM End	6.78	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.559450 °	38.559450 °
				-121.418960 °	-121.418960 °
DWR ID	24595				
Comment Code					
Inspector Comment					
DS_ID:24595 FS_ID:29969 EP_NO: 16961 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate HDPE near Sac State Alumni Gr. (DWR UCIP - O. Magana) 06/06/2017 Received documentation from the City of Sacramento indicating that this crossing was internally inspected on 06/13/2012, PACP Sewer Report was provided. PACP report is missing rating evaluation. No additional information was received from the City of Sacramento. Need to request evaluation of pipe (integrity of pipe section through the levee) and find out when the City is planning the next internal inspection for this pipe. (DWR UCIP – O. Magana) 12/11/2013 No access available due to construction activities--need to inspect this section of levee once construction is complete. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: [Sump No. 31] 2 of 2: 48-inch high density polyethylene (HDPE) drainage pipe through the levee, approximately 2.5 feet below the crown. Siphon breaker is located on the crown shoulder. Outfall structure is located on the waterside (WS). Rock revetment along the WS slope. (two 48-inch pipes were authorized under Permit No. 16961, 2000 - City of Sacramento) [Additional Reference(s): DWR Levee Log, 2002] FS Date: 12/11/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	6.83	Rating **	M	Issue No.	768
LM End	6.83	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.558960 °	38.558960 °
				-121.418140 °	-121.418140 °
DWR ID	24084				
Comment Code					
Inspector Comment					
DS_ID:24084 FS_ID:29970 EP_NO: 17671 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No access available due to construction activities-- need to inspect this section of levee once construction is complete. FIELD_STRUCT_DESC: 1 of 2: 60-inch sewer main under the levee at unknown depth. (two 60-inch force mains authorized under Permit No. 17671, 2003-Sacramento Regional County Sanitation District) FS Date: 12/11/2013					

No Photos

LM Start	6.83	Rating **	M	Issue No.	769
LM End	6.83	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.558960 °	38.558960 °
				-121.418140 °	-121.418140 °
DWR ID	24596				
Comment Code					
Inspector Comment					
DS_ID:24596 FS_ID:29971 EP_NO: 17671 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No access available due to construction activities-- need to inspect this section of levee once construction is complete. FIELD_STRUCT_DESC: 2 of 2: 60-inch sewer main under the levee at unknown depth. (two 60-inch force mains authorized under Permit No. 17671, 2003-Sacramento Regional County Sanitation District) FS Date: 12/11/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	6.83	Rating **	M	Issue No.	770
LM End	6.83	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.559011 °	38.559011 °
				-121.418079 °	-121.418079 °
DWR ID	24320				
Comment Code					
Inspector Comment					
DS_ID:24320 FS_ID:29972 EP_NO: 12188 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No access available due to construction activities--need to inspect this section of levee once construction is complete. FIELD_STRUCT_DESC: 60-inch steel sewer main under the levee, approximately 21.6 feet below the crown. Two concrete cutoff walls around pipe under each shoulder. (60-inch force main sewerline authorized under Permit No. 12188, 1979-Sacramento Regional County Sanitation District) FS Date: 12/11/2013					

No Photos

LM Start	6.86	Rating **	M	Issue No.	306
LM End	6.99	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.558873 °	38.558142 °
				-121.417608 °	-121.415367 °
DWR ID	DWR_NA0001_04_s_2020_306				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	6.88	Rating **	M	Issue No.	140
LM End	6.89	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.558592 °	38.558528 °
				-121.417407 °	-121.417248 °
DWR ID	DWR_NA0001_04_f _ 2012_140				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Neet to trim hedges along the levee hinge point at the bridge crossing.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_140\_20200302\_00109.jpg



View of landscaping at waterside hinge point. Fall 2019

LM Start	6.89	Rating **	M	Issue No.	771	
LM End	6.89	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.558530 °	38.558530 °	
				-121.417270 °	-121.417270 °	
DWR ID	24342					
Comment Code						
Inspector Comment						
DS_ID:24342 FS_ID:29973 EP_NO: 15357 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No access available due to construction activities--need to inspect this section of levee once construction is complete. FIELD_STRUCT_DESC: [Sacramento American River Filtration Plant] 36-inch waste water line through the levee at crown elevation. A bridged conduit and influent structure across levee. Concrete basin on landside (LS) slope. Concrete structure for pumping plant in channel. Bridge access to structure. Chain-link fence around LS. Rock revetment on waterside (WS) slope. (Permit No. 3588-1963) Repairs to treatment plant and structure foundation under Permit No. 15357 (1991). [Additional Reference(s): DWR Levee Log, 2002] FS Date: 12/11/2013						

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	6.99	Rating **	M	Issue No.	772	
LM End	6.99	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.558100 °	38.558100 °	
				-121.415420 °	-121.415420 °	
DWR ID	24085					
Comment Code						
Inspector Comment						
DS_ID:24085 FS_ID:29974 EP_NO: 17587 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No access available due to construction activities--need to inspect this section of levee once construction is complete. FIELD_STRUCT_DESC: 54-inch water main of unknown material through the levee at an unknown depth below the crown. (54-inch water main authorized under Permit No. 17587, 2003-City of Sacramento) FS Date: 12/11/2013						

No Photos

LM Start	7.03	Rating **	M	Issue No.	307
LM End	7.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.558042 °	38.558052 °
				-121.414788 °	-121.411403 °
DWR ID	DWR_NA0001_04_s_2020_307				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	7.12	Rating **	M	Issue No.	308
LM End	7.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.557983 °	38.557983 °
				-121.413053 °	-121.413053 °
DWR ID	DWR_NA0001_04_s _ 2020_308				
Comment Code					
DE : Debris					
Inspector Comment					
Remove mattress at the landside toe.					

No Photos

LM Start	7.27	Rating **	M	Issue No.	309
LM End	7.27	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.558138 °	38.558138 °
				-121.410355 °	-121.410355 °
DWR ID	DWR_NA0001_04_s _ 2020_309				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Backfill animal holes on both waterside and landside shoulders.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	7.33	Rating **	M	Issue No.	773
LM End	7.33	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.558196 °	38.558196 °
				-121.409230 °	-121.409230 °
DWR ID	24319				

**Comment Code**

**Inspector Comment**

DS\_ID:24319  
FS\_ID:30023  
EP\_NO: 3596  
Repair Type: Non-Urgent  
Crossing Status: Indicator Found  
UCIP Comments: 12/11/2013 Need to contact owners to determine how crossing was abandoned. (DWR UCIP - O. Magana)  
FIELD\_STRUCT\_DESC: \*ABANDONED\* [Sump No. 91] 4 of 4: 48-inch corrugated metal (CM) drainage pipe through the levee, 20 feet below the crown. Pump station is also referenced as the Power Inn Road Plant. Two corrugated metal (CM) cutoff walls around pipe under each shoulder. Slide gate with control pedestal in CM pipe riser located on the waterside (WS) slope. Reinforced concrete discharge box is located on the WS toe. Flap gate is located on the WS end. Slide gate with control pedestal in collection sump located on the landside (LS). 60-inch discharge pipe extends from box across the berm to the riverbank. Pumping plant is located on the LS toe. (48-inch pipe abandoned and CM riser cut 2 feet below ground surface authorized under Permit No. 3596A, 1998 – City of Sacramento; three 30-inch and one 48-inch pipes authorized under Permit No. 3596, 3596A, 1962 - County of Sacramento Manlove Drainage Assessment District; 60-inch pipe authorized under Permit No. 5894, 1970 - City of Sacramento)  
[Additional Reference(s): DWR Levee Log, 2002]  
FS Date: 12/11/2013

LM Start	<b>7.33</b>	Rating **	M	Issue No.	<b>773 (cont)</b>
LM End	<b>7.33</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_30023\_55394.jpg



Overview of levee crown at crossings.

Photo 2 of 3 : UCIP\_SP\_2020\_30023\_55392.jpg



Signs of crossing repair patch section visible on levee crown.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	7.33	Rating **	M	Issue No.	773 (cont)
LM End	7.33	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.558196 °	38.558196 °
				-121.409230 °	-121.409230 °
DWR ID	24319				

Photo 3 of 3 : UCIP\_SP\_2020\_30023\_55397.jpg



View of waterward side.

LM Start	7.65	Rating **	U	Issue No.	74
LM End	7.68	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.559177 °	38.559218 °
				-121.403541 °	-121.402967 °
DWR ID	DWR_NA0001_04_s_2012_74				
Comment Code					
FE : Fence					
Inspector Comment					
Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_74\_20200302\_00055.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	7.69	Rating **	U	Issue No.	75
LM End	7.72	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.559230 °	38.559261 °
				-121.402708 °	-121.402219 °
DWR ID	DWR_NA0001_04_s_2012_75				
Comment Code					
FE : Fence					
Inspector Comment					
Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_75\_20200302\_00056.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	7.73	Rating **	U	Issue No.	76
LM End	7.76	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.559277 °	38.559309 °
				-121.401938 °	-121.401388 °
DWR ID	DWR_NA0001_04_s_2012_76				
Comment Code					
FE : Fence					
Inspector Comment					
Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_76\_20200302\_00057.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	7.78	Rating **	U	Issue No.	77
LM End	7.81	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.559330 °	38.559361 °
				-121.401162 °	-121.400606 °
DWR ID	DWR_NA0001_04_s_2012_77				
Comment Code					
FE : Fence					
Inspector Comment					
Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_77\_20200302\_00058.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	7.82	Rating **	U	Issue No.	78
LM End	7.84	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.559379 °	38.559435 °
				-121.400354 °	-121.399944 °
DWR ID	DWR_NA0001_04_s_2017_78				
Comment Code					
FE : Fence					
Inspector Comment					
Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_78\_20200302\_00059.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	7.88	Rating **	U	Issue No.	79
LM End	7.89	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.559628 °	38.559660 °
				-121.399337 °	-121.399078 °
DWR ID	DWR_NA0001_04_s_2012_79				
Comment Code					
FE : Fence					
Inspector Comment					
Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_79\_20200302\_00060.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	7.90	Rating **	U	Issue No.	80
LM End	7.93	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.559753 °	38.559911 °
				-121.398982 °	-121.398506 °
DWR ID	DWR_NA0001_04_s_2012_80				
Comment Code					
FE : Fence					
Inspector Comment					
Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility. Concrete steps were also placed on slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_80\_20200302\_00061.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	7.94	Rating **	U	Issue No.	224
LM End	8.02	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.559968 °	38.560505 °
				-121.398330 °	-121.396989 °
DWR ID	DWR_NA0001_04_s_2012_224				
Comment Code					
FE : Fence					
Inspector Comment					
Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility.					

Photo 1 of 2 : SP\_2020\_NA0001\_55\_224\_20200302\_00175.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	<b>7.94</b>	Rating **	U	Issue No.	<b>224 (cont)</b>
LM End	<b>8.02</b>	Issue Type +	En	Location *	LS

Photo 2 of 2 : SP\_2020\_NA0001\_55\_224\_20200302\_00176.jpg



Another view of the fence at the levee toe.

LM Start	8.02	Rating **	U	Issue No.	82
LM End	8.02	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.560537 °	38.560537 °
				-121.396912 °	-121.396912 °
DWR ID	DWR_NA0001_04_s_2012_82				
Comment Code					
FE : Fence					
Inspector Comment					
Brick fence is within 10-ft of levee toe, obstructing access and visibility. Stairs are also on the levee slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_82\_20200302\_00062.jpg



03/16/2012 Brick wall completely obstructs access and visibility.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	8.04	Rating **	U	Issue No.	83
LM End	8.04	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.560647 °	38.560647 °
				-121.396660 °	-121.396660 °
DWR ID	DWR_NA0001_04_s_2012_83				
Comment Code					
FE : Fence					
Inspector Comment					
Brick fence is within 10-ft of levee toe and obstructs access and visibility. Brick stairs do not appear to be permitted.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_83\_20200302\_00063.jpg



03/16/2012 Brick wall completely obstructs access and visibility.

LM Start	8.05	Rating **	U	Issue No.	84
LM End	8.05	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.560728 °	38.560728 °
				-121.396471 °	-121.396471 °
DWR ID	DWR_NA0001_04_s_2012_84				
Comment Code					
FE : Fence					
Inspector Comment					
Brick fence is within 10-ft of levee toe and obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_84\_20200302\_00064.jpg



03/16/2012 Brick wall completely obstructs access and visibility.

LM Start	8.07	Rating **	A/W	Issue No.	745
LM End	8.07	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.560823 °	38.560823 °
				-121.396208 °	-121.396208 °
DWR ID	DWR_NA0001_04_s_2012_745				
Comment Code					
UR : Urban					
Inspector Comment					
Drains direct gutter flow onto levee toe easement.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_745\_20200302\_00206.jpg



11/15/2011 Gutter drains that are suspended from the balcony direct flow onto the levee toe.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	8.07	Rating **	U	Issue No.	85
LM End	8.07	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.560845 °	38.560845 °
				-121.396189 °	-121.396189 °
DWR ID	DWR_NA0001_04_f_2019_85				
Comment Code					
FE : Fence					
Inspector Comment					
Brick fence is within 10-ft of levee toe and obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_85\_20200302\_00065.jpg



03/16/2012 Brick wall completely obstructs access and visibility.

LM Start	8.08	Rating **	U	Issue No.	86
LM End	8.08	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.560907 °	38.560907 °
				-121.396043 °	-121.396043 °
DWR ID	DWR_NA0001_04_s_2012_86				
Comment Code					
FE : Fence					
Inspector Comment					
Brick fence is within 10-ft of levee toe and obstructs access and visibility. Paver stairs do not appear to be authorized.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_86\_20200302\_00066.jpg



03/16/2012 Brick wall completely obstructs access and visibility.

LM Start	8.09	Rating **	U	Issue No.	87
LM End	8.09	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.561008 °	38.561008 °
				-121.395817 °	-121.395817 °
DWR ID	DWR_NA0001_04_s_2012_87				
Comment Code					
FE : Fence					
Inspector Comment					
Brick fence is within 10-ft of levee toe and obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_87\_20200302\_00067.jpg



03/16/2012 Brick wall completely obstructs access and visibility.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	8.12	Rating **	M	Issue No.	310
LM End	8.12	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.561202 °	38.561202 °
				-121.395253 °	-121.395253 °
DWR ID	DWR_NA0001_04_s_2020_310				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Vine growth on the fence blocks visibility of the landside toe easement.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_310\_20200427\_00277.jpg



View of vines along the fence that obstruct visibility of the landside toe.  
Spring 2020

LM Start	8.14	Rating **	U	Issue No.	89
LM End	8.16	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.561338 °	38.561467 °
				-121.395010 °	-121.394728 °
DWR ID	DWR_NA0001_04_s_2012_89				
Comment Code					
FE : Fence					
Inspector Comment					
Fence and landscaping arbor within 10-ft of levee toe obstruct access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_89\_20200302\_00069.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	8.16	Rating **	M	Issue No.	225
LM End	8.16	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.561455 °	38.561455 °
				-121.394647 °	-121.394647 °
DWR ID	DWR_NA0001_04_f_2019_225				
Comment Code					
FE : Fence					
Inspector Comment					
A chain link fence with vegetation is within 10' of the levee toe and obstructs visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_225\_20200302\_00177.jpg



View of a fence with vegetation blocking visibility. Fall 2019

LM Start	8.17	Rating **	U	Issue No.	90
LM End	8.17	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.561544 °	38.561544 °
				-121.394494 °	-121.394494 °
DWR ID	DWR_NA0001_04_s_2019_90				
Comment Code					
FE : Fence					
Inspector Comment					
Cement block fence is within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_90\_20200302\_00070.jpg



03/16/2012 Cinder block wall completely obstructs access and visibility.

LM Start	8.18	Rating **	U	Issue No.	91
LM End	8.18	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.561593 °	38.561593 °
				-121.394315 °	-121.394315 °
DWR ID	DWR_NA0001_04_s_2012_91				
Comment Code					
FE : Fence					
Inspector Comment					
Concrete block fence and landscaping within 10-ft of levee toe obstruct access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_91\_20200302\_00071.jpg



03/16/2012 Cinder block wall completely obstructs access and visibility.

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	8.19	Rating **	U	Issue No.	92
LM End	8.19	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.561658 °	38.561658 °
				-121.394157 °	-121.394157 °
DWR ID	DWR_NA0001_04_s_2012_92				
Comment Code					
FE : Fence					
Inspector Comment					
Cement block fence and landscaping within 10-ft of levee toe obstruct access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_92\_20200302\_00072.jpg



03/16/2012 Cinder block fence completely obstructs access and visibility.

LM Start	8.21	Rating **	U	Issue No.	93
LM End	8.21	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.561750 °	38.561750 °
				-121.393917 °	-121.393917 °
DWR ID	DWR_NA0001_04_s_2012_93				
Comment Code					
FE : Fence					
Inspector Comment					
Wooden fence and landscaping within 10-ft of levee toe obstruct access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_93\_20200302\_00073.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	8.22	Rating **	U	Issue No.	94
LM End	8.22	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.561820 °	38.561820 °
				-121.393735 °	-121.393735 °
DWR ID	DWR_NA0001_04_s _ 2020_94				
Comment Code					
FE : Fence					
Inspector Comment					
Wood privacy fence and pool within 10-ft of levee toe obstruct access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_94\_20200302\_00074.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	8.23	Rating **	U	Issue No.	95
LM End	8.23	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.561900 °	38.561900 °
				-121.393547 °	-121.393547 °
DWR ID	DWR_NA0001_04_s _ 2012_95				
Comment Code					
FE : Fence					
Inspector Comment					
Wood privacy fence within 10-ft of levee toe obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_95\_20200302\_00075.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	8.23	Rating **	M	Issue No.	260
LM End	8.23	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.561897 °	38.561897 °
				-121.393542 °	-121.393542 °
DWR ID	DWR_NA0001_04_s_2019_260				
Comment Code					
ST : Stairway					
Inspector Comment					
Resident placed concrete steps onto the levee slope.					

No Photos

LM Start	8.24	Rating **	U	Issue No.	97
LM End	8.24	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.561977 °	38.561977 °
				-121.393338 °	-121.393338 °
DWR ID	DWR_NA0001_04_s_2017_97				
Comment Code					
FE : Fence					
Inspector Comment					
Wood privacy fence within 10-ft of levee toe obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_97\_20200302\_00077.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

**\* Location**  
 LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**  
 A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
 Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	8.25	Rating **	U	Issue No.	98
LM End	8.25	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.562054 °	38.562054 °
				-121.393190 °	-121.393190 °
DWR ID	DWR_NA0001_04_s_2012_98				
Comment Code					
FE : Fence					
Inspector Comment					
Wood privacy fence within 10-ft of levee toe obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_98\_20200302\_00078.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	8.26	Rating **	U	Issue No.	99
LM End	8.26	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.562120 °	38.562120 °
				-121.392983 °	-121.392983 °
DWR ID	DWR_NA0001_04_s_2012_99				
Comment Code					
FE : Fence					
Inspector Comment					
Wood privacy fence and a shed within 10' of the levee toe obstruct access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_99\_20200302\_00079.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	8.27	Rating **	U	Issue No.	100
LM End	8.27	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.562182 °	38.562182 °
				-121.392778 °	-121.392778 °
DWR ID	DWR_NA0001_04_s_2012_100				
Comment Code					
FE : Fence					
Inspector Comment					
Wood privacy fence within 10-ft of levee toe obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_100\_20200302\_00080.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	8.32	Rating **	U	Issue No.	101
LM End	8.32	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.562508 °	38.562508 °
				-121.392037 °	-121.392037 °
DWR ID	DWR_NA0001_04_s_2012_101				
Comment Code					
FE : Fence					
Inspector Comment					
Wood privacy fence within 10-ft of levee toe obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_101\_20200302\_00081.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	8.38	Rating **	M	Issue No.	102
LM End	8.38	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.562889 °	38.562889 °
				-121.391042 °	-121.391042 °
DWR ID	DWR_NA0001_04_s_2012_102				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Helix sky pencil along chain link fence is within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_102\_20200302\_00082.jpg



View of the landscaping at the levee toe. Spring 2013

LM Start	8.40	Rating **	U	Issue No.	103
LM End	8.41	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.563042 °	38.563083 °
				-121.390692 °	-121.390600 °
DWR ID	DWR_NA0001_04_s_2012_103				
Comment Code					
FE : Fence					
Inspector Comment					
Wood privacy fence within 10-ft of levee toe obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_103\_20200302\_00083.jpg



View looking downstream landside of the wood privacy fence that completely obstructs access and visibility, Spring 2018.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	8.42	Rating **	U	Issue No.	104
LM End	8.42	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.563129 °	38.563129 °
				-121.390406 °	-121.390406 °
DWR ID	DWR_NA0001_04_s_2012_104				
Comment Code					
FE : Fence					
Inspector Comment					
Wood privacy fence within 10-ft of levee toe obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_104\_20200302\_00084.jpg



View looking downstream landside of the wood privacy fence that completely obstructs access and visibility, Spring 2018.

LM Start	8.43	Rating **	M	Issue No.	258
LM End	8.43	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.563208 °	38.563208 °
				-121.390226 °	-121.390226 °
DWR ID	DWR_NA0001_04_f_2018_258				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Vines on chainlink fence block visibility of levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_258\_20200302\_00193.jpg



View of vines on fence that block visibility of levee toe. Fall 2018

LM Start	8.44	Rating **	M	Issue No.	105
LM End	8.44	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.563238 °	38.563238 °
				-121.390073 °	-121.390073 °
DWR ID	DWR_NA0001_04_s_2012_105				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Palms were planted within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_105\_20200302\_00085.jpg



View of the palm trees at the levee toe. Spring 2013

**\* Location**

LS : Land Side N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable N : Not Inspected/Rated  
M : Minimally Acceptable C : Corrected  
U : Unacceptable A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	8.45	Rating **	U	Issue No.	106
LM End	8.45	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.563308 °	38.563308 °
				-121.389885 °	-121.389885 °
DWR ID	DWR_NA0001_04_s_2012_106				
Comment Code					
FE : Fence					
Inspector Comment					
Wood privacy fence within 10-ft of levee toe obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_106\_20200302\_00086.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	8.46	Rating **	M	Issue No.	246
LM End	8.46	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.563434 °	38.563434 °
				-121.389675 °	-121.389675 °
DWR ID	DWR_NA0001_04_s_2014_246				
Comment Code					
RW : Retaining Wall					
Inspector Comment					
Retaining wall, concrete steps, orange tree, and irrigation lines are within the landside levee toe easement.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_246\_20200302\_00189.jpg



View of the irrigation and retaining wall at the landside levee toe.

LM Start	8.47	Rating **	U	Issue No.	107
LM End	8.47	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.563511 °	38.563511 °
				-121.389509 °	-121.389509 °
DWR ID	DWR_NA0001_04_s_2012_107				
Comment Code					
V6 : Landscaping					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_107\_20200302\_00087.jpg



03/16/2012 Landscaping obstructs visibility and access.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	8.48	Rating **	U	Issue No.	108
LM End	8.48	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.563482 °	38.563482 °
				-121.389368 °	-121.389368 °
DWR ID	DWR_NA0001_04_s_2019_108				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Chainlink fence and landscaping block visibility and access.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_108\_20200302\_00088.jpg



03/16/2012 Landscaping obstructs visibility and access.

LM Start	8.49	Rating **	U	Issue No.	109
LM End	8.49	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.563580 °	38.563580 °
				-121.389140 °	-121.389140 °
DWR ID	DWR_NA0001_04_s_2012_109				
Comment Code					
FE : Fence					
Inspector Comment					
Wood privacy fence within 10-ft of levee toe obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_109\_20200302\_00089.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	8.51	Rating **	U	Issue No.	110
LM End	8.51	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.563732 °	38.563732 °
				-121.388930 °	-121.388930 °
DWR ID	DWR_NA0001_04_s_2012_110				
Comment Code					
FE : Fence					
Inspector Comment					
Wood privacy fence within 10-ft of levee toe obstructs visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_110\_20200302\_00090.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	8.52	Rating **	M	Issue No.	226
LM End	8.52	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.563793 °	38.563793 °
				-121.388758 °	-121.388758 °
DWR ID	DWR_NA0001_04_s_2012_226				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Garden, trees, and cactus are planted within the levee toe easement.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_226\_20200302\_00178.jpg



View of landscaping at the levee toe.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	8.53	Rating **	U	Issue No.	111
LM End	8.53	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.563820 °	38.563820 °
				-121.388518 °	-121.388518 °
DWR ID	DWR_NA0001_04_s_2012_111				
Comment Code					
FE : Fence					
Inspector Comment					
Wood privacy fence within 10-ft of levee toe obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_111\_20200302\_00091.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	8.55	Rating **	U	Issue No.	113
LM End	8.55	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.563963 °	38.563963 °
				-121.388135 °	-121.388135 °
DWR ID	DWR_NA0001_04_s_2012_113				
Comment Code					
V6 : Landscaping					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_113\_20200302\_00093.jpg



03/16/2012 Landscaping on chainlink fence blocks visibility and access.

LM Start	8.56	Rating **	M	Issue No.	311
LM End	8.56	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.563970 °	38.563970 °
				-121.388018 °	-121.388018 °
DWR ID	DWR_NA0001_04_s_2020_311				
Comment Code					
ST : Stairway					
Inspector Comment					
Concrete steps were placed on the landside slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_311\_20200427\_00278.jpg



View of concrete steps on the landside slope. Spring 2020

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	8.57	Rating **	U	Issue No.	114
LM End	8.57	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.564020 °	38.564020 °
				-121.387887 °	-121.387887 °
DWR ID	DWR_NA0001_04_s_2012_114				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Ivy on a fence and an orange tree obstruct visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_114\_20200302\_00094.jpg



View of fence with added lattice that obstructs visibility and access. Fall 2018

LM Start	8.58	Rating **	U	Issue No.	115
LM End	8.58	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.564047 °	38.564047 °
				-121.387743 °	-121.387743 °
DWR ID	DWR_NA0001_04_s_2012_115				
Comment Code					
FE : Fence					
Inspector Comment					
Wood privacy fence within 10-ft of levee toe obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_115\_20200302\_00095.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	8.59	Rating **	U	Issue No.	117
LM End	8.59	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.564094 °	38.564094 °
				-121.387498 °	-121.387498 °
DWR ID	DWR_NA0001_04_s_2012_117				
Comment Code					
FE : Fence					
Inspector Comment					
Wood privacy fence within 10-ft of levee toe obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_117\_20200302\_00097.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	8.60	Rating **	U	Issue No.	116
LM End	8.60	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.564133 °	38.564133 °
				-121.387318 °	-121.387318 °
DWR ID	DWR_NA0001_04_s_2012_116				
Comment Code					
FE : Fence					
Inspector Comment					
Wood privacy fence within 10-ft of levee toe obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_116\_20200302\_00096.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	8.61	Rating **	U	Issue No.	118
LM End	8.61	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.564133 °	38.564133 °
				-121.387092 °	-121.387092 °
DWR ID	DWR_NA0001_04_s_2018_118				
Comment Code					
FE : Fence					
Inspector Comment					
Wood privacy fence within 10-ft of levee toe obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_118\_20200302\_00098.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	8.63	Rating **	U	Issue No.	119
LM End	8.63	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.564217 °	38.564217 °
				-121.386846 °	-121.386846 °
DWR ID	DWR_NA0001_04_s_2012_119				
Comment Code					
FE : Fence					
Inspector Comment					
Wood privacy fence completely obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_119\_20200302\_00099.jpg



New wood privacy fence still completely obstructs access and visibility, Spring 2018.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	8.64	Rating **	M	Issue No.	254
LM End	8.65	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.564257 °	38.564330 °
				-121.386543 °	-121.386398 °
DWR ID	DWR_NA0001_04_s_2017_254				
Comment Code					
FE : Fence					
Inspector Comment					
Chain link fence blocks access.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_254\_20200302\_00192.jpg



View of the fence at the levee toe.

LM Start	8.81	Rating **	C	Issue No.	251
LM End	8.83	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.564824 °	38.564914 °
				-121.383619 °	-121.383249 °
DWR ID	DWR_NA0001_04_s_2020_251				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

LM Start	8.83	Rating **	N	Issue No.	230
LM End	8.83	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.564929 °	38.564929 °
				-121.383248 °	-121.383248 °
DWR ID	DWR_NA0001_04_f_2015_230				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
There are five shrub stumps with multiple branches at this location.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_230\_20200302\_00182.jpg



View of the multiple tree stumps at the landside levee toe.

\* Location  
LS : Land Side N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable N : Not Inspected/Rated  
M : Minimally Acceptable C : Corrected  
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	8.84	Rating **	M	Issue No.	312
LM End	8.84	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.565232 °	38.565232 °
				-121.383023 °	-121.383023 °
DWR ID	DWR_NA0001_04_s_2020_312				
Comment Code					
EQ : Equipment					
Inspector Comment					
Campers have set up tents underneath the Watt Avenue Bridge crossing.					

No Photos

LM Start	8.91	Rating **	U	Issue No.	235
LM End	8.91	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.565390 °	38.565390 °
				-121.381906 °	-121.381906 °
DWR ID	DWR_NA0001_04_s_2012_235				
Comment Code					
FE : Fence					
Inspector Comment					
Chain link fence with privacy slats and barbed wire within 10-ft of levee toe obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_235\_20200302\_00184.jpg



03/16/2012 Chainlink fence with privacy slats and barbed wire obstruct visibility and access.

LM Start	8.94	Rating **	C	Issue No.	237
LM End	8.94	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.565607 °	38.565607 °
				-121.381438 °	-121.381438 °
DWR ID	DWR_NA0001_04_s_2019_237				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	8.95	Rating **	M	Issue No.	239
LM End	8.95	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.565648 °	38.565648 °
				-121.381260 °	-121.381260 °
DWR ID	DWR_NA0001_04_s_2020_239				
Comment Code					
TR : Tree or limb					
Inspector Comment					
There is a large broken tree limb a the landside toe easement.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_239\_20200302\_00186.jpg



View of a large tree limb on the landside easement. Fall 2019

LM Start	8.95	Rating **	A/W	Issue No.	252
LM End	8.95	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.565696 °	38.565696 °
				-121.381141 °	-121.381141 °
DWR ID	DWR_NA0001_04_f_2018_252				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Monitor slope damage from foot traffic.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_252\_20200302\_00191.jpg



View of footpath on levee toe. Fall 2018

LM Start	9.52	Rating **	M	Issue No.	247
LM End	9.52	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.567073 °	38.567073 °
				-121.370815 °	-121.370815 °
DWR ID	DWR_NA0001_04_f_2019_247				
Comment Code					
FE : Fence					
Inspector Comment					
A chainlink fence sits at the levee toe.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	9.54	Rating **	M	Issue No.	253
LM End	9.54	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.567147 °	38.567147 °
				-121.370627 °	-121.370627 °
DWR ID	DWR_NA0001_04_f_2019_253				
Comment Code					
FE : Fence					
Inspector Comment					
A chainlink fence sits at the levee toe.					

No Photos

LM Start	9.55	Rating **	M	Issue No.	238
LM End	9.55	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.567165 °	38.567165 °
				-121.370353 °	-121.370353 °
DWR ID	DWR_NA0001_04_f_2018_238				
Comment Code					
FE : Fence					
Inspector Comment					
A chainlink fence with vegetation sits at levee toe.					

No Photos

LM Start	9.56	Rating **	M	Issue No.	122
LM End	9.56	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.567218 °	38.567218 °
				-121.370157 °	-121.370157 °
DWR ID	DWR_NA0001_04_f_2019_122				
Comment Code					
FE : Fence					
Inspector Comment					
A wrought iron fence sits within 10' of the levee toe.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	9.56	Rating **	N	Issue No.	123
LM End	9.56	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.567246 °	38.567246 °
				-121.370146 °	-121.370146 °
DWR ID	DWR_NA0001_04_s_2012_123				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
Trees, tree stump, bushes, and ground cover are within 10-ft of levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_123\_20200302\_00100.jpg



03/16/2012 Large tree stump at levee toe.

LM Start	9.57	Rating **	M	Issue No.	313
LM End	9.57	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.567315 °	38.567315 °
				-121.369943 °	-121.369943 °
DWR ID	DWR_NA0001_04_s_2020_313				
Comment Code					
BU : Building					
Inspector Comment					
A shed and chainlink fence are located within 10' of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_313\_20200427\_00279.jpg

View of a shed and chainlink fence within 10 feet of the landside toe.  
Spring 2020

LM Start	9.59	Rating **	M	Issue No.	257
LM End	9.59	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.567307 °	38.567307 °
				-121.369703 °	-121.369703 °
DWR ID	DWR_NA0001_04_f_2019_257				
Comment Code					
FE : Fence					
Inspector Comment					
A chain link fence is located within 10' of the levee toe.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	9.60	Rating **	U	Issue No.	125
LM End	9.60	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.567360 °	38.567360 °
				-121.369555 °	-121.369555 °
DWR ID	DWR_NA0001_04_s_2012_125				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Dense golden ivy on chainlink fence obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_125\_20200302\_00101.jpg



03/16/2012 Landscaping obstructs visibility and access.

LM Start	9.61	Rating **	M	Issue No.	259
LM End	9.61	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.567405 °	38.567405 °
				-121.369253 °	-121.369253 °
DWR ID	DWR_NA0001_04_f _ 2019_259				
Comment Code					
FE : Fence					
Inspector Comment					
A wrought iron fence located at the levee toe.					

No Photos

LM Start	9.62	Rating **	M	Issue No.	267
LM End	9.62	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.567415 °	38.567415 °
				-121.369095 °	-121.369095 °
DWR ID	DWR_NA0001_04_f_2019_267				
Comment Code					
FE : Fence					
Inspector Comment					
A chain link fence with vines is located at the levee toe.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	9.63	Rating **	M	Issue No.	131
LM End	9.63	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.567453 °	38.567453 °
				-121.368923 °	-121.368923 °
DWR ID	DWR_NA0001_04_s_2017_131				
Comment Code					
FE : Fence					
Inspector Comment					
Chain link fence is within 10 feet of the levee toe.					

No Photos

LM Start	9.64	Rating **	M	Issue No.	128
LM End	9.64	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.567540 °	38.567540 °
				-121.368723 °	-121.368723 °
DWR ID	DWR_NA0001_04_s_2012_128				
Comment Code					
FE : Fence					
Inspector Comment					
Wooden privacy fence within 10-ft of levee toe partially obstructs visibility and access.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_128\_20200302\_00102.jpg



03/16/2012 Wood privacy fence completely obstructs visibility.

LM Start	9.66	Rating **	M	Issue No.	233
LM End	9.66	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.567545 °	38.567545 °
				-121.368472 °	-121.368472 °
DWR ID	DWR_NA0001_04_f_2018_233				
Comment Code					
FE : Fence					
Inspector Comment					
A chainlink fence with vegetation partially blocks visibility.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	9.67	Rating **	M	Issue No.	220
LM End	9.67	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.567560 °	38.567560 °
				-121.368258 °	-121.368258 °
DWR ID	DWR_NA0001_04_s_2019_220				
Comment Code					
ST : Stairway					
Inspector Comment					
There are wooden stairs on the slope.					

No Photos

LM Start	9.67	Rating **	C	Issue No.	268
LM End	9.67	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.567532 °	38.567532 °
				-121.368235 °	-121.368235 °
DWR ID	DWR_NA0001_04_f_2019_268				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	9.69	Rating **	U	Issue No.	130
LM End	9.69	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.567626 °	38.567626 °
				-121.367921 °	-121.367921 °
DWR ID	DWR_NA0001_04_s_2012_130				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Tall hedge obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_130\_20200302\_00103.jpg



03/16/2012 Tall hedge obstructs visibility and access.

\* **Location**  
 LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

\*\* **Rating**  
 A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ **Issue Type**  
 Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	9.72	Rating **	N	Issue No.	234
LM End	9.72	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.567761 °	38.567761 °
				-121.367363 °	-121.367363 °
DWR ID	DWR_NA0001_04_s_2015_234				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_234\_20200302\_00183.jpg



View of the tree stump at the landside levee toe.

LM Start	9.72	Rating **	M	Issue No.	132
LM End	9.72	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.567772 °	38.567772 °
				-121.367227 °	-121.367227 °
DWR ID	DWR_NA0001_04_s_2012_132				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Trees and ivy on levee slope obstruct access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_132\_20200302\_00104.jpg



View of obstructive landscaping.

LM Start	9.74	Rating **	M	Issue No.	272
LM End	9.74	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.567827 °	38.567827 °
				-121.366940 °	-121.366940 °
DWR ID	DWR_NA0001_04_f_2019_272				
Comment Code					
FE : Fence					
Inspector Comment					
A chain link fence and lemon tree are located at the levee toe.					

No Photos

\* Location  
LS : Land Side N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable N : Not Inspected/Rated  
M : Minimally Acceptable C : Corrected  
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	9.77	Rating **	U	Issue No.	134
LM End	9.77	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.567873 °	38.567873 °
				-121.366410 °	-121.366410 °
DWR ID	DWR_NA0001_04_s_2012_134				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Ivy, hedge, and play house are within 10-ft of levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_134\_20200302\_00105.jpg



View of landscaping and playhouse that are within 10 ft. of levee toe.

LM Start	9.88	Rating **	U	Issue No.	135
LM End	9.88	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.568411 °	38.568411 °
				-121.364489 °	-121.364489 °
DWR ID	DWR_NA0001_04_s_2012_135				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Tall hedge and ivy are within 10-ft of landside levee toe ramp.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_135\_20200302\_00106.jpg



03/16/2012 Landscaping is obstructing visibility.

LM Start	9.92	Rating **	M	Issue No.	292
LM End	9.92	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.568570 °	38.568570 °
				-121.363812 °	-121.363812 °
DWR ID	DWR_NA0001_04_f_2019_292				
Comment Code					
FE : Fence					
Inspector Comment					
A chainlink fence and citrus tree are located at the levee toe.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	9.93	Rating **	M	Issue No.	229
LM End	9.93	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.568647 °	38.568647 °
				-121.363585 °	-121.363585 °
DWR ID	DWR_NA0001_04_s _ 2017_229				
Comment Code					
FE : Fence					
Inspector Comment					
Chainlink fence is blocking access.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_229\_20200302\_00181.jpg



View of landowner fence and vegetation blocking visibility and access.  
Fall 2018

LM Start	9.95	Rating **	M	Issue No.	136
LM End	9.95	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.568714 °	38.568714 °
				-121.363257 °	-121.363257 °
DWR ID	DWR_NA0001_04_s _ 2012_136				
Comment Code					
FE : Fence					
Inspector Comment					
Wire fence and vegetation are within 10-ft of landside levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_136\_20200302\_00107.jpg



View of the fence and tree stump at the landside levee toe.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	10.00	Rating **	U	Issue No.	138
LM End	10.00	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.568953 °	38.568953 °
				-121.362396 °	-121.362396 °
DWR ID	DWR_NA0001_04_s_2012_138				
Comment Code					
FE : Fence					
Inspector Comment					
Wood privacy fence completely obstructs visibility and access.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_138\_20200302\_00108.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	10.01	Rating **	M	Issue No.	293
LM End	10.01	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.569050 °	38.569050 °
				-121.362180 °	-121.362180 °
DWR ID	DWR_NA0001_04_f_2019_293				
Comment Code					
FE : Fence					
Inspector Comment					
A chain link fence is at the levee toe.					

No Photos

LM Start	10.02	Rating **	M	Issue No.	294
LM End	10.02	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.569072 °	38.569072 °
				-121.361950 °	-121.361950 °
DWR ID	DWR_NA0001_04_f_2019_294				
Comment Code					
FE : Fence					
Inspector Comment					
The chain link and orange tree at the levee toe do not appear to be authorized.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	10.03	Rating **	M	Issue No.	295
LM End	10.03	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.569093 °	38.569093 °
				-121.361780 °	-121.361780 °
DWR ID	DWR_NA0001_04_f _ 2019_295				
Comment Code					
FE : Fence					
Inspector Comment					
The chain link fence with vegetation blocks visibility.					

No Photos

LM Start	10.05	Rating **	M	Issue No.	296
LM End	10.05	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.569142 °	38.569142 °
				-121.361513 °	-121.361513 °
DWR ID	DWR_NA0001_04_f_2019_296				
Comment Code					
FE : Fence					
Inspector Comment					
The chain link fence and persimmon tree do not appear to be authorized.					

No Photos

LM Start	10.06	Rating **	U	Issue No.	245
LM End	10.06	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.569247 °	38.569247 °
				-121.361315 °	-121.361315 °
DWR ID	DWR_NA0001_04_s_2014_245				
Comment Code					
FE : Fence					
Inspector Comment					
Rod fence covered with vegetation is within 10ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_245\_20200302\_00188.jpg



View of the fence at the landside levee toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	10.08	Rating **	U	Issue No.	176
LM End	10.08	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.569293 °	38.569293 °
				-121.361002 °	-121.361002 °
DWR ID	DWR_NA0001_04_s_2012_176				
Comment Code					
BU : Building					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_176\_20200302\_00141.jpg



03/16/2012 Wood structure within 15' of levee toe.

LM Start	10.24	Rating **	U	Issue No.	141
LM End	10.27	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.569982 °	38.570118 °
				-121.358134 °	-121.357604 °
DWR ID	DWR_NA0001_04_s_2012_141				
Comment Code					
FE : Fence					
Inspector Comment					
Wooden fence behind six apartment units is within 10-ft of levee slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_141\_20200302\_00110.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	10.28	Rating **	U	Issue No.	142
LM End	10.30	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.570175 °	38.570229 °
				-121.357390 °	-121.357041 °
DWR ID	DWR_NA0001_04_s_2017_142				
Comment Code					
FE : Fence					
Inspector Comment					
Wooden fence behind six apartment units is within 10-ft of levee slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_142\_20200302\_00111.jpg



Wooden fence behind apartments is within 10' of levee toe.

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	10.30	Rating **	U	Issue No.	146
LM End	10.32	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.570225 °	38.570245 °
				-121.357014 °	-121.356791 °
DWR ID	DWR_NA0001_04_s_2012_146				
Comment Code					
FE : Fence					
Inspector Comment					
Wooden fence behind six apartment units is within 10-ft of levee slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_146\_20200302\_00115.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	10.32	Rating **	U	Issue No.	143
LM End	10.34	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.570257 °	38.570297 °
				-121.356783 °	-121.356403 °
DWR ID	DWR_NA0001_04_f _ 2018_143				
Comment Code					
FE : Fence					
Inspector Comment					
Wooden fence behind six apartment units is within 10-ft of levee slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_143\_20200302\_00112.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement





**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	10.42	Rating **	A/W	Issue No.	228
LM End	10.42	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.570536 °	38.570536 °
				-121.354957 °	-121.354957 °
DWR ID	DWR_NA0001_04_s_2016_228				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
The erosion of the levee slope from the footpath appears to be stable at this time and should be monitored.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_228\_20200302\_00179.jpg



View of erosion along a footpath. Fall 2019

LM Start	10.42	Rating **	U	Issue No.	147
LM End	10.43	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.570558 °	38.570542 °
				-121.354915 °	-121.354772 °
DWR ID	DWR_NA0001_04_s_2012_147				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence obstructs access and visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_147\_20200302\_00116.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	10.44	Rating **	A/W	Issue No.	219
LM End	10.44	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.570559 °	38.570559 °
				-121.354514 °	-121.354514 °
DWR ID	DWR_NA0001_04_s_2017_219				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
The erosion of the levee slope from the footpath appears to be stable at this time and should be monitored.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_219\_20200302\_00174.jpg



View of the footpath on the levee slope.

\* Location  
LS : Land Side N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable N : Not Inspected/Rated  
M : Minimally Acceptable C : Corrected  
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	10.45	Rating **	U	Issue No.	148
LM End	10.45	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.570524 °	38.570524 °
				-121.354359 °	-121.354359 °
DWR ID	DWR_NA0001_04_s_2012_148				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence obstructs visibility and access.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_148\_20200302\_00117.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	10.47	Rating **	M	Issue No.	180
LM End	10.47	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.570397 °	38.570397 °
				-121.354084 °	-121.354084 °
DWR ID	DWR_NA0001_04_s_2012_180				
Comment Code					
FE : Fence					
Inspector Comment					
A chainlink fence partially obstructs visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_180\_20200302\_00145.jpg



Chainlink fence is partially obstructing visibility and access. Fall 2013

**\* Location**  
 LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**  
 A : Acceptable  
 M : Minimally Acceptable  
 U : Unacceptable  
 N : Not Inspected/Rated  
 C : Corrected  
 A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
 Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	10.48	Rating **	U	Issue No.	149
LM End	10.48	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.570234 °	38.570234 °
				-121.353862 °	-121.353862 °
DWR ID	DWR_NA0001_04_s_2012_149				
Comment Code					
FE : Fence					
Inspector Comment					
Wooden privacy fence is within 10-ft of levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_149\_20200302\_00118.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	10.49	Rating **	U	Issue No.	150
LM End	10.49	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.570095 °	38.570095 °
				-121.353807 °	-121.353807 °
DWR ID	DWR_NA0001_04_s_2020_150				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence is within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_150\_20200302\_00119.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	10.51	Rating **	U	Issue No.	151
LM End	10.51	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.569921 °	38.569921 °
				-121.353643 °	-121.353643 °
DWR ID	DWR_NA0001_04_s_2012_151				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence and shed are within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_151\_20200302\_00120.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	10.52	Rating **	U	Issue No.	152
LM End	10.52	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.569758 °	38.569758 °
				-121.353535 °	-121.353535 °
DWR ID	DWR_NA0001_04_s_2012_152				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence is within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_152\_20200302\_00121.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	10.53	Rating **	M	Issue No.	297
LM End	10.53	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.569622 °	38.569622 °
				-121.353498 °	-121.353498 °
DWR ID	DWR_NA0001_04_f _ 2019_297				
Comment Code					
FE : Fence					
Inspector Comment					
A chainlink fence at the levee toe does not appear to be authorized.					

No Photos

LM Start	10.54	Rating **	M	Issue No.	298
LM End	10.54	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.569462 °	38.569462 °
				-121.353443 °	-121.353443 °
DWR ID	DWR_NA0001_04_f _ 2019_298				
Comment Code					
FE : Fence					
Inspector Comment					
A chainlink fence at the levee toe does not appear to be authorized.					

No Photos

LM Start	10.55	Rating **	U	Issue No.	299
LM End	10.55	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.569320 °	38.569320 °
				-121.353395 °	-121.353395 °
DWR ID	DWR_NA0001_04_f_2019_299				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden fence does not appear to be authorized.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_299\_20200302\_00205.jpg



View of a wooden fence on the levee easement. Fall 2019

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	10.56	Rating **	M	Issue No.	217
LM End	10.56	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.569296 °	38.569296 °
				-121.353365 °	-121.353365 °
DWR ID	DWR_NA0001_04_f_2018_217				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Trees and bushes block visibility of the levee toe. The shed is also on the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_217\_20200302\_00173.jpg



View of landowner vegetation blocking visibility of levee toe. Fall 2018

LM Start	10.57	Rating **	U	Issue No.	153
LM End	10.57	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.569166 °	38.569166 °
				-121.353272 °	-121.353272 °
DWR ID	DWR_NA0001_04_s_2012_153				
Comment Code					
FE : Fence					
Inspector Comment					
A fence with ivy within 10-ft of the levee toe blocks visibility. The pool does not appear to be authorized.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_153\_20200427\_00280.jpg



View of a fence with ivy that blocks visibility. The pool does not appear to be authorized. Spring 2020

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	10.58	Rating **	U	Issue No.	154
LM End	10.58	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.569013 °	38.569013 °
				-121.353218 °	-121.353218 °
DWR ID	DWR_NA0001_04_s_2012_154				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence with landscaping is within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_154\_20200302\_00123.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	10.59	Rating **	M	Issue No.	155
LM End	10.59	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.568892 °	38.568892 °
				-121.353162 °	-121.353162 °
DWR ID	DWR_NA0001_04_s_2019_155				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Trees and bushes are within 10-ft of the levee toe and block visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_155\_20200302\_00124.jpg



View of tree and bushes within levee easement. Fall 2018

LM Start	10.60	Rating **	M	Issue No.	300
LM End	10.60	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.568732 °	38.568732 °
				-121.353147 °	-121.353147 °
DWR ID	DWR_NA0001_04_f_2019_300				
Comment Code					
FE : Fence					
Inspector Comment					
A chainlink fence at the levee toe does not appear to be authorized.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	10.61	Rating **	M	Issue No.	157
LM End	10.61	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.568608 °	38.568608 °
				-121.353054 °	-121.353054 °
DWR ID	DWR_NA0001_04_s_2012_157				
Comment Code					
V6 : Landscaping					
Inspector Comment					
A tall hedge and vines are on the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_157\_20200302\_00125.jpg



03/16/2012 Landscaping obstructs visibility.

LM Start	10.62	Rating **	U	Issue No.	158
LM End	10.62	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.568355 °	38.568355 °
				-121.353033 °	-121.353033 °
DWR ID	DWR_NA0001_04_s_2012_158				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence is within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_158\_20200302\_00126.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	10.63	Rating **	U	Issue No.	159
LM End	10.63	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.568313 °	38.568313 °
				-121.352941 °	-121.352941 °
DWR ID	DWR_NA0001_04_s_2012_159				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence is within 10-ft of the levee toe. The pool does not appear to be authorized.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_159\_20200302\_00127.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	10.64	Rating **	U	Issue No.	160
LM End	10.64	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.568188 °	38.568188 °
				-121.352864 °	-121.352864 °
DWR ID	DWR_NA0001_04_f_2012_160				
Comment Code					
FE : Fence					
Inspector Comment					
A tall wooden privacy fence is within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_160\_20200302\_00128.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

# American River Flood Control District

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	10.70	Rating **	U	Issue No.	162
LM End	10.70	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.567402 °	38.567402 °
				-121.352415 °	-121.352415 °
DWR ID	DWR_NA0001_04_s_2012_162				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden and chainlink fence is within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_162\_20200302\_00130.jpg



View of wooden fence at levee toe that blocks visibility. Fall 2018

LM Start	10.71	Rating **	U	Issue No.	163
LM End	10.71	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.567250 °	38.567250 °
				-121.352341 °	-121.352341 °
DWR ID	DWR_NA0001_04_s_2012_163				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence and landscaping are within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_163\_20200302\_00131.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	10.72	Rating **	U	Issue No.	172
LM End	10.72	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.567008 °	38.567008 °
				-121.352226 °	-121.352226 °
DWR ID	DWR_NA0001_04_s_2012_172				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence obstructs access and visibility. A shed also is located within 10' of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_172\_20200302\_00139.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	10.73	Rating **	U	Issue No.	170
LM End	10.73	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.566981 °	38.566981 °
				-121.352213 °	-121.352213 °
DWR ID	DWR_NA0001_04_f_2012_170				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence is within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_170\_20200302\_00137.jpg



View of the fence obstructing visibility and access.

LM Start	10.74	Rating **	M	Issue No.	301
LM End	10.74	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.566823 °	38.566823 °
				-121.352110 °	-121.352110 °
DWR ID	DWR_NA0001_04_f_2019_301				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden and chainlink fence and citrus tree are within 10' of the levee toe.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	10.75	Rating **	U	Issue No.	166
LM End	10.75	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.566705 °	38.566705 °
				-121.352063 °	-121.352063 °
DWR ID	DWR_NA0001_04_s_2012_166				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence is within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_166\_20200302\_00133.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	10.76	Rating **	U	Issue No.	171
LM End	10.76	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.566499 °	38.566499 °
				-121.351952 °	-121.351952 °
DWR ID	DWR_NA0001_04_s_2012_171				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence and tall hedge are within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_171\_20200302\_00138.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	10.77	Rating **	U	Issue No.	169
LM End	10.77	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.566399 °	38.566399 °
				-121.351931 °	-121.351931 °
DWR ID	DWR_NA0001_04_s_2012_169				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence is within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_169\_20200302\_00136.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	10.78	Rating **	U	Issue No.	167
LM End	10.78	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.566233 °	38.566233 °
				-121.351848 °	-121.351848 °
DWR ID	DWR_NA0001_04_s_2012_167				
Comment Code					
V6 : Landscaping					
Inspector Comment					
A wooden privacy fence, palm tree, and wooden playhouse are within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_167\_20200302\_00134.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	03/24/2020 04/24/2020	Luz Dial

LM Start	10.80	Rating **	U	Issue No.	165
LM End	10.80	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.566044 °	38.566044 °
				-121.351747 °	-121.351747 °
DWR ID	DWR_NA0001_04_s_2012_165				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence is within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_165\_20200302\_00132.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

LM Start	10.81	Rating **	U	Issue No.	168
LM End	10.83	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.565917 °	38.565646 °
				-121.351682 °	-121.351532 °
DWR ID	DWR_NA0001_04_s_2012_168				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence with vines is within 10-ft of the levee toe and blocks visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_55\_168\_20200302\_00135.jpg



03/16/2012 Wood privacy fence completely obstructs access and visibility.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2020 Levee Inspection Results**

**American River Flood Control District**

Waterway			Bank	Unit Miles
Unit No. 05 Sacramento River			Left	0.41
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/12/2020 - 5/12/2020			
DWR Inspector	Luz Dial			
Accompanied By				

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Sacramento River	Left	0.41	05/12/2020 05/12/2020	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	1
LM End	0.40	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.596400 °	38.590807 °
				-121.506925 °	-121.505313 °
DWR ID	DWR_NA0001_05_s_2020_1				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation on the waterside slope is well-maintained.					

Photo 1 of 1 : SP\_2020\_NA0001\_56\_1\_20200512\_00003.jpg



View of well-maintained annual vegetation on the waterside slope.  
Spring 2020

LM Start	0.01	Rating **	M	Issue No.	3
LM End	0.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.596305 °	38.595073 °
				-121.506885 °	-121.506482 °
DWR ID	DWR_NA0001_05_s_2020_3				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Sacramento River	Left	0.41	05/12/2020 05/12/2020	Luz Dial

LM Start	0.10	Rating **	U	Issue No.	2
LM End	0.17	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.595044 °	38.594117 °
				-121.506497 °	-121.506377 °
DWR ID	DWR_NA0001_05_s_2012_2				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Notice to Comply, NC2018-301, was issued on 07/02/2019, for Best Western to maintain landscaping per permit 8760.					

Photo 1 of 2 : SP\_2020\_NA0001\_56\_2\_20200302\_00001.jpg



View of the landscaping on the landside levee slope documented under FIR.

LM Start	<b>0.10</b>	Rating **	U	Issue No.	<b>2 (cont)</b>
LM End	<b>0.17</b>	Issue Type +	En	Location *	LS

Photo 2 of 2 : SP\_2020\_NA0001\_56\_2\_20200302\_00002.jpg



View of the landscaping on the landside levee slope obstructing visibility and access. Fall 2017

LM Start	0.39	Rating **	M	Issue No.	4
LM End	0.39	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.591042 °	38.591042 °
				-121.505508 °	-121.505508 °
DWR ID	DWR_NA0001_05_s_2020_4				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Backfill animal holes located midway down the slope.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Sacramento River	Left	0.41	05/12/2020 05/12/2020	Luz Dial

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2020 Levee Inspection Results**

**American River Flood Control District**

Waterway			Bank	Unit Miles
Unit No. 06 Linda Creek			Left	1.30
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/17/2020 - 3/17/2020			
DWR Inspector	Luz Dial			
Accompanied By				

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Linda Creek	Left	1.30	03/17/2020 03/17/2020	Luz Dial

LM Start	0.01	Rating **	A	Issue No.	5
LM End	1.30	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.657468 °	38.662317 °
				-121.474668 °	-121.452373 °
DWR ID	DWR_NA0001_06_s_2020_5				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The waterside vegetation is well-maintained.					

Photo 1 of 1 : SP\_2020\_NA0001\_57\_5\_20200319\_00011.jpg



View of well-maintained waterside vegetation. Spring 2020

LM Start	0.02	Rating **	A/W	Issue No.	7
LM End	0.02	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.657400 °	38.657400 °
				-121.474455 °	-121.474455 °
DWR ID	24092				
Comment Code					
Inspector Comment					
DS_ID:24092					
FS_ID:26884					
EP_NO: N/A					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments:					
FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) drainage pipe through the levee, 22.7 feet below the crown. Two CM cutoff walls around pipe. Slide gate in 30-inch CM riser and flap gate at located on the waterside (WS) end. Concrete headwalls on both ends, WS and landside (LS). [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit 118 Part 2, August 1959, Drawing No. 1-4-392 of Exhibit B, (Station 396+65)].					
FS Date: 12/20/2013					

Photo 1 of 3 : UCIP\_SP\_2020\_26884\_49630.jpg



View of levee crown at crossing.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Linda Creek	Left	1.30	03/17/2020 03/17/2020	Luz Dial

LM Start	0.02	Rating **	A/W	Issue No.	7 (cont)
LM End	0.02	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.657400 °	38.657400 °
				-121.474455 °	-121.474455 °
DWR ID	24092				

Photo 2 of 3 : UCIP\_SP\_2020\_26884\_49629.jpg



View of landward side.

LM Start	<b>0.02</b>	Rating **	A/W	Issue No.	<b>7 (cont)</b>
LM End	<b>0.02</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_26884\_49628.jpg



Concrete vault protected by posts located on waterward shoulder.

LM Start	0.50	Rating **	M	Issue No.	6
LM End	0.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.659013 °	38.659013 °
				-121.466050 °	-121.466050 °
DWR ID	DWR_NA0001_06_s_2020_6				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

* Location LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Linda Creek	Left	1.30	03/17/2020 03/17/2020	Luz Dial

LM Start	<b>0.75</b>	Rating **	M	Issue No.	<b>8</b>
LM End	<b>0.75</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.660518 °	38.660518 °	
			-121.461826 °	-121.461826 °	
DWR ID	24812				

**Comment Code**

**Inspector Comment**

DS\_ID:24812  
FS\_ID:30706  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Indicator Found  
UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate landside DI near Pinedale. (DWR UCIP - O. Magana)  
12/20/2013 Unable to confirm if line goes through levee or along landward slope. No permit found. (DWR UCIP - O. Magana)  
FIELD\_STRUCT\_DESC: Storm drain manhole located on landside (LS). (no permit has been identified authorizing this structure, structure is owned by the City of Sacramento)  
FS Date: 12/20/2013

LM Start	<b>0.75</b>	Rating **	M	Issue No.	<b>8 (cont)</b>
LM End	<b>0.75</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_30706\_56559.jpg



View of waterward side.

Photo 2 of 3 : UCIP\_SP\_2020\_30706\_56558.jpg



Manhole located on landward slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Linda Creek	Left	1.30	03/17/2020 03/17/2020	Luz Dial

LM Start	<b>0.75</b>	Rating **	M	Issue No.	<b>8 (cont)</b>
LM End	<b>0.75</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.660518 °	38.660518 °
				-121.461826 °	-121.461826 °
DWR ID	24812				

Photo 3 of 3 : UCIP\_SP\_2020\_30706\_56557.jpg



Manhole located on landward side identified as storm drain. Unable to determine if drain crosses levee.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable  N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Linda Creek	Left	1.30	03/17/2020 03/17/2020	Luz Dial

LM Start	0.84	Rating **	M	Issue No.	9	
LM End	0.84	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.661156 °	38.661156 °	
				-121.460475 °	-121.460475 °	
DWR ID	24354					
Comment Code						
Inspector Comment						
DS_ID:24354 FS_ID:29223 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing was not identified, ARFCD Staff Notes indicate old pipe between Kelton and Sully (not found). (DWR UCIP - O. Magana) 12/20/2013 Unable to find CM riser and flap gate on waterward end--need to contact owner to determine status of crossing. Manhole found on landward side however unable to determine if manhole is part of this crossing. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 12.5 feet below the crown. Two corrugated metal cutoff walls around pipe. Slide gate in corrugated metal riser and flap gate on waterside (WS) end. Concrete headwalls on both ends, WS and landside (LS). (no permit has been identified authorizing this structure - no owner has been identified) [Additional Reference(s): USACE Sacramento O&M Manual Unit 118 Part 2, August 1959, Drawing No. 1-4-392 of Exhibit B, (Station 440+50)]. FS Date: 12/20/2013						

LM Start	<b>0.84</b>	Rating **	M	Issue No.	<b>9 (cont)</b>
LM End	<b>0.84</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_29223\_54002.jpg



View of waterward side--no evidence of crossing.

Photo 2 of 3 : UCIP\_SP\_2020\_29223\_54001.jpg



View of landward side--manhole on landward toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Linda Creek	Left	1.30	03/17/2020 03/17/2020	Luz Dial

LM Start	0.84	Rating **	M	Issue No.	9 (cont)	
LM End	0.84	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.661156 °		38.661156 °
				-121.460475 °		-121.460475 °
DWR ID	24354					

Photo 3 of 3 : UCIP\_SP\_2020\_29223\_54000.jpg



Manhole visible on landward toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2020 Levee Inspection Results**

**American River Flood Control District**

Waterway			Bank	Unit Miles
Unit No. 07 Arcade Creek			Right	1.93
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/17/2020 - 3/25/2020			
DWR Inspector	Luz Dial			
Accompanied By	Gilbert Gutierrez ARFCD			

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	0.31	Rating **	M	Issue No.	57
LM End	0.31	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.622860 °	38.622860 °
				-121.463080 °	-121.463080 °
DWR ID	DWR_NA0001_07_s_2020_57				
Comment Code					
DE : Debris					
Inspector Comment					
A tent is set up on the levee slope.					

No Photos

LM Start	0.38	Rating **	M	Issue No.	54
LM End	0.54	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.623363 °	38.624575 °
				-121.462005 °	-121.459660 °
DWR ID	DWR_NA0001_07_s_2020_54				
Comment Code					
DE : Debris					
Inspector Comment					
Camps reside within 20' of the waterside toe.					

Photo 1 of 2 : SP\_2020\_NA0001\_58\_54\_20200326\_00066.jpg



View of camps located within 20' of the waterside toe. Spring 2020

LM Start	<b>0.38</b>	Rating **	M	Issue No.	<b>54 (cont)</b>
LM End	<b>0.54</b>	Issue Type +	En	Location *	WS

Photo 2 of 2 : SP\_2020\_NA0001\_58\_54\_20200326\_00067.jpg



View of camps located at the waterside toe. Spring 2020

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	0.45	Rating **	M	Issue No.	56
LM End	0.45	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.623835 °	38.623835 °
				-121.460895 °	-121.460895 °
DWR ID	DWR_NA0001_07_s _ 2020_56				
Comment Code					
DE : Debris					
Inspector Comment					
Remove debris on the levee crown.					

No Photos

LM Start	0.53	Rating **	M	Issue No.	55
LM End	0.53	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.624432 °	38.624432 °
				-121.459727 °	-121.459727 °
DWR ID	DWR_NA0001_07_s _ 2020_55				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Steps were dug into the waterside slope.					

No Photos

LM Start	0.53	Rating **	M	Issue No.	58
LM End	0.53	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.624442 °	38.624442 °
				-121.459690 °	-121.459690 °
DWR ID	DWR_NA0001_07_s _ 2020_58				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Steps are dug into the slope.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	0.67	Rating **	M	Issue No.	53
LM End	0.67	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.625113 °	38.625113 °
				-121.457697 °	-121.457697 °
DWR ID	DWR_NA0001_07_s_2020_53				
Comment Code					
DE : Debris					
Inspector Comment					
Camps are built at the levee toe.					

No Photos

LM Start	0.70	Rating **	M	Issue No.	49
LM End	0.70	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.624895 °	38.624895 °
				-121.457228 °	-121.457228 °
DWR ID	DWR_NA0001_07_s_2020_49				
Comment Code					
DE : Debris					
Inspector Comment					
Campers reside at the levee toe and underneath the Norwood Avenue bridge.					

Photo 1 of 3 : SP\_2020\_NA0001\_58\_49\_20200326\_00061.jpg



View of camps along the waterside toe. Spring 2020

LM Start	<b>0.70</b>	Rating **	M	Issue No.	<b>49 (cont)</b>
LM End	<b>0.70</b>	Issue Type +	En	Location *	WS

Photo 2 of 3 : SP\_2020\_NA0001\_58\_49\_20200326\_00062.jpg



View of debris on the waterside slope. Spring 2020

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	0.70	Rating **	M	Issue No.	49 (cont)
LM End	0.70	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.624895 °	38.624895 °
				-121.457228 °	-121.457228 °
DWR ID	DWR_NA0001_07_s_2020_49				

Photo 3 of 3 : SP\_2020\_NA0001\_58\_49\_20200326\_00065.jpg



View of tents tethered to the bridge piping and an antenna rigged to the bridge. Spring 2020

LM Start	0.70	Rating **	M	Issue No.	52
LM End	0.70	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.624895 °	38.624895 °
				-121.457228 °	-121.457228 °
DWR ID	DWR_NA0001_07_s_2020_52				
Comment Code					
GA : Garbage					
Inspector Comment					

No Photos

LM Start	0.70	Rating **	C	Issue No.	38
LM End	0.70	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.624882 °	38.624882 °
				-121.457203 °	-121.457203 °
DWR ID	DWR_NA0001_07_f_2019_38				
Comment Code					
GA : Garbage					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	0.71	Rating **	M	Issue No.	59
LM End	0.71	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.624843 °	38.624843 °
				-121.457097 °	-121.457097 °
DWR ID	24363				
Comment Code					
Inspector Comment					
DS_ID:24363 FS_ID:53489 EP_NO: 18641-1 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 07/18/2018 Everything appears to be the same as last time. No markers have been placed. This gas line is supposed to be raised to the 200-year water surface elevation. PG&E records for this distribution main indicate that there were no leaks found on the 06/2017 leak survey and the pipeline is operating correctly according to the 12/2016 CP inspection. Crossing is downgraded to "Non-Urgent" until the gas line is raised to the 200-year level. (A. McDonald - DWR UCIP)08/11/2016 Markers still missing. LMA representatives, Tim Kerr and Richard Marck, provided permit for PG&E line to be raised to 200-year water surface elevation. Pipe will be raised on both the right and left banks. Depth below the crown will need to be updated once construction is completed. (DWR UCIP - omagana)12/19/2013 Missing gas line markers -- need to contact owner to determine status. (DWR UCIP - omagana) FIELD_STRUCT_DESC: 4-inch steel natural gas pipeline through the levee, 2 feet below the crown. Corrugated metal (CM) cutoff wall around pipe at the center of the levee. Pipeline is protected by a cage along the side of the bridge. 4-inch gate valve will be installed on the LS approximately 355 feet from levee crown (near Fairbanks Avenue and Norwood Avenue). In case of an emergency related to this pipeline, PG&E has identified the following contacts: PG&E's local pipeline engineer, Mike Aronoff at 916-307-9472 (cell), and Gas Control (north) at 800-442-4743. For non-emergency issues, please contact the local PG&E Gas Pipeline Operations and Maintenance (GPOM) supervisors for the Sacramento region, David Wade at 209-639-1039 (cell), or Ron Hicks at 916-396-9038 (cell). (4-inch pipe installed under Permit No. 3417, 1961 - Pacific Gas and Electric Company [PG&E]; 4-inch pipe removed and replaced under Permit 18641, 2011 - PG&E; 4-inch pipe through levee (both right and left bank) raised above the 200-year water surface elevation under Permit No. 18641-1, 2016 - PG&E) [Additional Reference(s): DWR Levee Log, 2002] FS Date: 7/18/2018					

Photo 1 of 3 : UCIP\_SP\_2020\_53489\_54061.jpg



Norwood Avenue Bridge

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	<b>0.71</b>	Rating **	M	Issue No.	<b>59 (cont)</b>
LM End	<b>0.71</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.624843 °	38.624843 °	
			-121.457097 °	-121.457097 °	
DWR ID	24363				

Photo 2 of 3 : UCIP\_SP\_2020\_53489\_54062.jpg



View of pipe attached to bridge.

LM Start	<b>0.71</b>	Rating **	M	Issue No.	<b>59 (cont)</b>
LM End	<b>0.71</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_53489\_54060.jpg



View of LS.

LM Start	0.73	Rating **	M	Issue No.	51
LM End	0.73	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.624838 °	38.624838 °
				-121.456707 °	-121.456707 °
DWR ID	DWR_NA0001_07_s_2020_51				
Comment Code					
DE : Debris					
Inspector Comment					
Remove debris from the waterside slope.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	0.76	Rating **	M	Issue No.	50
LM End	0.76	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.624848 °	38.624848 °
				-121.456102 °	-121.456102 °
DWR ID	DWR_NA0001_07_s_2020_50				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Campers dug steps into the waterside slope.					

No Photos

LM Start	0.83	Rating **	M	Issue No.	48
LM End	0.83	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.625103 °	38.625103 °
				-121.454835 °	-121.454835 °
DWR ID	DWR_NA0001_07_s_2020_48				
Comment Code					
DE : Debris					
Inspector Comment					
Remove camper debris from the crown. Camps are located at the levee toe.					

No Photos

LM Start	0.93	Rating **	M	Issue No.	47
LM End	1.07	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.625738 °	38.625888 °
				-121.453232 °	-121.450593 °
DWR ID	DWR_NA0001_07_s_2020_47				
Comment Code					
DE : Debris					
Inspector Comment					
Campers reside within 20' of the waterside toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_47\_20200326\_00060.jpg



View of camps located within 20' of the waterside toe. Spring 2020

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	1.15	Rating **	M	Issue No.	46
LM End	1.15	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.625773 °	38.625773 °
				-121.449115 °	-121.449115 °
DWR ID	DWR_NA0001_07_s_2020_46				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Steps are dug into the waterside slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_46\_20200326\_00059.jpg



View of steps dug into the waterside slope. Spring 2020

LM Start	1.15	Rating **	M	Issue No.	45
LM End	1.18	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.625773 °	38.625742 °
				-121.449112 °	-121.448558 °
DWR ID	DWR_NA0001_07_s_2020_45				
Comment Code					
DE : Debris					
Inspector Comment					
Campers reside within 10' of the waterside toe.					

No Photos

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	1.24	Rating **	M	Issue No.	60	
LM End	1.24	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.625785 °	38.625785 °	
				-121.447464 °	-121.447464 °	
DWR ID	24447					
Comment Code						
Inspector Comment						
DS_ID:24447 FS_ID:40803 EP_NO: 16466 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 06/14/2017 This crossing is scheduled to be cut and replaced as part of Sacramento Area Flood Control (SAFCA) North Area Streams (NAS) Levee Improvement Project: City of Sacramento Utility Permit Modifications Along Arcade Creek Levees. Unable to confirm when pipe will be replaced. Need to coordinate with owner and DWR FPIIB Inspector to determine when project is expected to start. (DWR UCIP - O. Magana). 12/20/2013 Need to contact owner to determine if crossings are at this location are associated with Permit number 16466--unable to confirm crossings. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: Two 6-inch and one 2-inch concrete encased steel utility conduits through the levee, all approximately 2 feet below the crown. Manhole located on the levee crown. (two 6-inch pipes and one 2-inch pipe authorized under Permit No. 16466, 1995 - Sacramento Municipal Utility District [SMUD]; modifications to existing crossings, cut and replace existing two 6-inch pipes and one 2-inch pipe, work authorized under Permit No. 16466, 2016 - SMUD) FS Date: 12/20/2013						

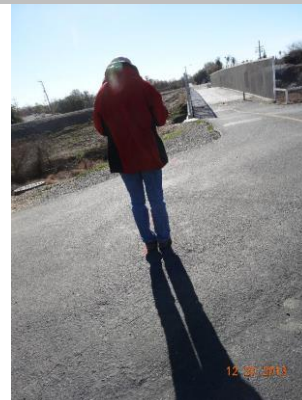
LM Start	1.24	Rating **	M	Issue No.	60 (cont)
LM End	1.24	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_40803\_48512.jpg



Underground Service Alert (USA) marking present on pavement however, unable to verify crossings.

Photo 2 of 3 : UCIP\_SP\_2020\_40803\_48511.jpg



View of levee crown and estimate where crossings cross levee.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	<b>1.24</b>	Rating **	M	Issue No.	<b>60 (cont)</b>
LM End	<b>1.24</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.625785 °	38.625785 °	
			-121.447464 °	-121.447464 °	
DWR ID	24447				

Photo 3 of 3 : UCIP\_SP\_2020\_40803\_48510.jpg



Underground Service Alert (USA) faint utility markers visible on levee crown.

LM Start	<b>1.31</b>	Rating **	M	Issue No.	<b>61</b>
LM End	<b>1.31</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.626198 °	38.626198 °	
			-121.446321 °	-121.446321 °	
DWR ID	24553				

**Comment Code**

**Inspector Comment**

DS\_ID:24553  
 FS\_ID:29275  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 Crossing Status: Found  
 UCIP Comments: Only manhole present--need to coordinate with owner to determine if crossing is still present and whether manhole corresponds to this crossing.  
 FIELD\_STRUCT\_DESC: 8-inch (not 10-inch as indicated in desk study) sewer pipe through the levee, 7.5 feet below the crown. Floodgates within the levee across the channel, installed under Permit No. 14480 (1986) by the City of Sacramento, Department of Public Works.  
 [Additional Reference(s): DWR Levee Log, 2002]  
 FS Date: 12/20/2013

Photo 1 of 1 : UCIP\_SP\_2020\_29275\_54199.jpg



Manhole visible on landward side.

**\* Location**

LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	1.33	Rating **	M	Issue No.	62
LM End	1.33	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.626218 °	38.626218 °	
			-121.446318 °	-121.446318 °	
DWR ID	24443				

**Comment Code**

**Inspector Comment**

DS\_ID:24443  
FS\_ID:53491  
EP\_NO: 15152-1  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: 07/18/2018 This pipeline was abandoned. It was cut and capped at the north end of the Rio Linda Blvd bridge. The section of pipe that goes under the levee is open on the WS end. This gas line is supposed to be raised to the 200-year water surface elevation. PG&E records for this distribution main indicate that there were no leaks found on the 07/2017 leak survey and the pipeline is operating correctly according to the 12/2016 CP inspection. Crossing downgraded to "Non-Urgent" pending documentation that this gas line has been abandoned properly. (A. McDonald - DWR UCIP)8/11/2016 Markers still missing. Will need to update depth below crown once construction is completed. (DWR UCIP - omagana)12/20/2013 Unable to confirm if crossing is the same one authorized through permit. (DWR UCIP - omagana) FIELD\_STRUCT\_DESC: \*ABANDONED\* 4-inch steel natural gas main through the levee, 2.5 feet below the crown. Vent on the waterside (WS) shoulder. Pipeline was abandoned, cut, and capped at the north end of the Rio Linda Blvd bridge. In case of an emergency related to this pipeline, PG&E has identified the following contacts: PG&E's local pipeline engineer, Mike Aronoff at 916-307-9472 (cell), and Gas Control (north) at 800-442-4743. For non-emergency issues, please contact the local PG&E Gas Pipeline Operations and Maintenance (GPOM) supervisors for the Sacramento region, David Wade at 209-639-1039 (cell), or Ron Hicks at 916-396-9038 (cell). (4-inch line installed under Permit No. 15152, 1989 - Pacific Gas and Electric Company [PG&E]; 4-inch will be raised above the 200-year water surface elevation within the levee crown under Permit No. 15152-1, 2016 - PG&E).  
FS Date: 7/18/2018

Photo 1 of 3 : UCIP\_SP\_2020\_53491\_75853.jpg



View of WS.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	1.33	Rating **	M	Issue No.	62 (cont)
LM End	1.33	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.626218 °	38.626218 °
				-121.446318 °	-121.446318 °
DWR ID	24443				

Photo 2 of 3 : UCIP\_SP\_2020\_53491\_75854.jpg



No signs of crossing visible through levee or channel.

LM Start	<b>1.33</b>	Rating **	M	Issue No.	<b>62 (cont)</b>
LM End	<b>1.33</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_53491\_77630.jpg



Natural gas pipeline grouted and capped on the WS at N end of Rio Linda Blvd bridge.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	1.33	Rating **	A/W	Issue No.	63	
LM End	1.33	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			38.626321 °	38.626321 °	
				-121.445964 °	-121.445964 °	
DWR ID	24370					
Comment Code						
Inspector Comment						
DS_ID:24370 FS_ID:29301 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate Arcade CK just upstream of Rio Linda. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) drainage pipe through the levee, 11 feet below the crown. Slide gate in CM riser on the waterside (WS) slope. Flap gate on the WS end. Concrete headwalls on both ends, WS and landside (LS). (no permit has been identified authorizing this structure, structure is owned by the City of Sacramento) [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit 118, Part No. 2, October 1959, Drawing No. 1-4-392 Exhibit B, (Station 65+73)] FS Date: 12/20/2013						

LM Start	1.33	Rating **	A/W	Issue No.	63 (cont)
LM End	1.33	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_29301\_54278.jpg



View of flood wall along waterward side.

Photo 2 of 3 : UCIP\_SP\_2020\_29301\_54277.jpg



View of landward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	1.33	Rating **	A/W	Issue No.	63 (cont)	
LM End	1.33	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			38.626321 °	38.626321 °	
				-121.445964 °	-121.445964 °	
DWR ID	24370					

Photo 3 of 3 : UCIP\_SP\_2020\_29301\_54276.jpg



Concrete vault located on waterward shoulder.

LM Start	1.42	Rating **	M	Issue No.	42
LM End	1.42	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.626730 °	38.626730 °
				-121.444553 °	-121.444553 °
DWR ID	DWR_NA0001_07_s_2020_42				
Comment Code					
DE : Debris					
Inspector Comment					
A tent is set up on the waterside slope.					

No Photos

**\* Location**  
 LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**  
 A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
 Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	1.47	Rating **	A/W	Issue No.	64
LM End	1.47	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.627201 °	38.627201 °
				-121.443790 °	-121.443790 °
DWR ID	24371				

**Comment Code**

**Inspector Comment**

DS\_ID:24371

FS\_ID:29302

EP\_NO: N/A

Repair Type: No Action Needed

Crossing Status: Found

UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate Arcade Ck near Rivera Dr at Branch St. (DWR UCIP - O. Magana)

06/14/2017 This crossing is scheduled to be cut and replaced as part of Sacramento Area Flood Control (SAFCA) North Area Streams (NAS) Levee Improvement Project: City of Sacramento Utility Permit Modifications Along Arcade Creek Levees. Unable to confirm when pipe will be replaced. Need to coordinate with owner and DWR FPIIB Inspector to determine when project is expected to start. (DWR UCIP - O. Magana).

06/06/2017 Received documentation from the City of Sacramento indicating that this crossing was internally inspected on 11/25/2013, PACP Sewer Report was provided. No additional information was received from the City of Sacramento. PACP report indicates a 24-inch reinforced concrete pipe (RCP) not 24-inch corrugated metal pipe (CMP). (DWR UCIP - O. Magana)

FIELD\_STRUCT\_DESC: 24-inch reinforced concrete drainage pipe through the levee, 9.3 feet below the crown. Concrete headwalls on both waterside (WS) and landside (LS) ends. Slide gate inside CM riser located on the WS slope. Flap gate is located on the WS end. (24-inch referenced in USACE O&M manual -- no permit found, the City of Sacramento is the owner; according to permit records for 12886 "old pipe removed. Concrete pipe in placed and backfilled part of it". Conflicting information makes it difficult to determine fate of 24-inch pipe (extent of work completed under permit); 30-inch pipe and removal of old pipe was authorized under Permit No. 12886, 1980 - City of Sacramento. To remove and replace an existing 24-inch reinforced concrete pipe authorized by Permit No. 19129, 2017 - City of Sacramento, Department of Utilities). [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit 118, Part No. 2, October 1959, Drawing No. 1-4-392 Exhibit B, (Station 70+09)]. FS Date: 12/20/2013

Photo 1 of 3 : UCIP\_SP\_2020\_29302\_54282.jpg



View of levee crown--flood wall located along waterward shoulder.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	<b>1.47</b>	Rating **	A/W	Issue No.	<b>64 (cont)</b>
LM End	<b>1.47</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.627201 °	38.627201 °	
			-121.443790 °	-121.443790 °	
DWR ID	24371				

Photo 2 of 3 : UCIP\_SP\_2020\_29302\_54283.jpg



Headwall with debris screen located at waterward toe.

LM Start	<b>1.47</b>	Rating **	A/W	Issue No.	<b>64 (cont)</b>
LM End	<b>1.47</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_29302\_54284.jpg



View of waterward side--concrete vault and headwall.

LM Start	1.50	Rating **	M	Issue No.	8
LM End	1.50	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627526 °	38.627526 °
				-121.443310 °	-121.443310 °
DWR ID	DWR_NA0001_07_s_2013_8				
Comment Code					
FE : Fence					
Inspector Comment					
Vegetation growing on the fence is blocking visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_8\_20200302\_00006.jpg



View of the fence obstructing visibility and access at the landside levee toe. Spring 2017.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	1.55	Rating **	U	Issue No.	30
LM End	1.55	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627743 °	38.627743 °
				-121.442526 °	-121.442526 °
DWR ID	DWR_NA0001_07_s_2012_30				
Comment Code					
BU : Building					
Inspector Comment					
A large side building is within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_30\_20200302\_00024.jpg



View of the building at the landside levee toe. Spring 2016

LM Start	1.56	Rating **	M	Issue No.	39
LM End	1.56	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627764 °	38.627764 °
				-121.442317 °	-121.442317 °
DWR ID	DWR_NA0001_07_s_2017_39				
Comment Code					
RW : Retaining Wall					
Inspector Comment					
A 4' retaining wall is on the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_39\_20200302\_00027.jpg



View of the retaining wall into the levee prism. Spring 2017

LM Start	1.57	Rating **	U	Issue No.	3
LM End	1.57	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627768 °	38.627768 °
				-121.442185 °	-121.442185 °
DWR ID	DWR_NA0001_07_s_2012_3				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence is within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_3\_20200302\_00002.jpg



Wooden privacy fence is constructed at the landside levee toe. Spring 2016

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	1.58	Rating **	U	Issue No.	4
LM End	1.58	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627707 °	38.627707 °
				-121.441965 °	-121.441965 °
DWR ID	DWR_NA0001_07_s_2012_4				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence is within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_4\_20200302\_00003.jpg



11/17/2011 Wooden privacy fence is constructed at the toe.

LM Start	1.60	Rating **	M	Issue No.	65	
LM End	1.60	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.627760 °	38.627760 °	
				-121.441593 °	-121.441593 °	
DWR ID	24835					
Comment Code						
Inspector Comment						
DS_ID:24835						
FS_ID:52672						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Indicator Found						
UCIP Comments: 08/11/2017 PG&E records for DFM 0614-13 indicate that there were no observations found on the 07/2017 patrol, no leaks found on the 04/2017 leak survey, and the pipeline is operating correctly according to the 11/2016 CP inspection. (DWR UCIP - A. McDonald)11/12/15 Markers have been installed on both levees--confirmed during 2015 DWR Fall Inspection. Need to coordinate with PG&E to determine permit for this crossing.12/19/13 Gas line - no markers visible. No permit available.						
FIELD_STRUCT_DESC: 2 of 2: 6-inch gasoline of unknown material through the levee and under the channel at an unknown depth. In case of an emergency related to this pipeline, PG&E has identified the following contacts: PG&E's local pipeline engineer, Mike Aronoff at 916-307-9472 (cell), and Gas Control (north) at 800-442-4743. For non-emergency issues, please contact the local PG&E Gas Pipeline Operations and Maintenance (GPOM) supervisors for the Sacramento region, David Wade at 209-639-1039 (cell), or Ron Hicks at 916-396-9038 (cell).						
FS Date: 12/20/2013						

Photo 1 of 3 : UCIP\_SP\_2020\_52672\_74733.jpg



Markers installed through both levees in 2015.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	<b>1.60</b>	Rating **	M	Issue No.	<b>65 (cont)</b>
LM End	<b>1.60</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.627760 °	38.627760 °	
			-121.441593 °	-121.441593 °	
DWR ID	24835				

Photo 2 of 3 : UCIP\_SP\_2020\_52672\_57525.jpg



Underground service alert (USA) markings visible on floodwall.

LM Start	<b>1.60</b>	Rating **	M	Issue No.	<b>65 (cont)</b>
LM End	<b>1.60</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_52672\_57524.jpg



6-inch gas line through levee at an unknown depth.

LM Start	1.61	Rating **	M	Issue No.	29
LM End	1.61	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627733 °	38.627733 °
				-121.441415 °	-121.441415 °
DWR ID	DWR_NA0001_07_s_2012_29				
Comment Code					
FE : Fence					
Inspector Comment					
A fence is within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_29\_20200302\_00023.jpg



11/17/2011 Privacy fence is constructed at the toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	1.63	Rating **	U	Issue No.	27
LM End	1.63	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627681 °	38.627681 °
				-121.441021 °	-121.441021 °
DWR ID	DWR_NA0001_07_s_2012_27				
Comment Code					
FE : Fence					
Inspector Comment					
A fence and overgrown trees are within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_27\_20200302\_00021.jpg



11/17/2011 Privacy fence is constructed at the toe.

LM Start	1.63	Rating **	M	Issue No.	28
LM End	1.63	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627668 °	38.627668 °
				-121.441018 °	-121.441018 °
DWR ID	DWR_NA0001_07_s_2012_28				
Comment Code					
FE : Fence					
Inspector Comment					
A fence is within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_28\_20200302\_00022.jpg



11/17/2011 Privacy fence is constructed at the toe.

LM Start	1.64	Rating **	U	Issue No.	26
LM End	1.64	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627667 °	38.627667 °
				-121.440837 °	-121.440837 °
DWR ID	DWR_NA0001_07_s_2012_26				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence is within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_26\_20200302\_00020.jpg



View of the wooden fence at the landside levee toe. Spring 2016

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	1.65	Rating **	U	Issue No.	25
LM End	1.65	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627677 °	38.627677 °
				-121.440629 °	-121.440629 °
DWR ID	DWR_NA0001_07_s_2012_25				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden privacy fence is within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_25\_20200302\_00019.jpg



11/17/2011 Wooden privacy fence is constructed at the toe.

LM Start	1.66	Rating **	U	Issue No.	40
LM End	1.66	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627727 °	38.627727 °
				-121.440442 °	-121.440442 °
DWR ID	DWR_NA0001_07_s_2016_40				
Comment Code					
FE : Fence					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_40\_20200302\_00028.jpg



View of the fence at the landside levee toe. Spring 2016

LM Start	1.67	Rating **	M	Issue No.	41
LM End	1.67	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627803 °	38.627803 °
				-121.440270 °	-121.440270 °
DWR ID	DWR_NA0001_07_s_2016_41				
Comment Code					
FE : Fence					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_41\_20200302\_00029.jpg



View of the fence at the landside levee toe. Spring 2016

\* Location  
LS : Land Side N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable N : Not Inspected/Rated  
M : Minimally Acceptable C : Corrected  
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement





**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	1.70	Rating **	U	Issue No.	7
LM End	1.70	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.627935 °	38.627935 °
				-121.439758 °	-121.439758 °
DWR ID	DWR_NA0001_07_s_2012_7				
Comment Code					
BU : Building					
Inspector Comment					
The corner of the building protrudes into the levee slope. The wooden fence is built on the levee slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_7\_20200302\_00005.jpg



11/17/2011 Building is constructed at the toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	1.72	Rating **	A/W	Issue No.	66	
LM End	1.72	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.628108 °	38.628108 °	
				-121.439471 °	-121.439471 °	
DWR ID	24373					
Comment Code						
Inspector Comment						
DS_ID:24373 FS_ID:29324 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate Arcade Ck. (DWR UCIP - O. Magana) 06/14/2017 This crossing is scheduled to be cut and replaced as part of Sacramento Area Flood Control (SAFCA) North Area Streams (NAS) Levee Improvement Project: City of Sacramento Utility Permit Modifications Along Arcade Creek Levees. Unable to confirm when pipe will be replaced. Need to coordinate with owner and DWR FPIIB Inspector to determine when project is expected to start. (DWR UCIP - O. Magana). FIELD_STRUCT_DESC: 24-inch reinforced concrete drainage pipe through the levee, 7.8 feet below the crown. Concrete headwall on each end. Slide gate inside a corrugated metal (CM) riser on the waterside (WS) slope. Flap gate at the outlet. (No permit has been identified authorizing this structure. Structure is owned by the City of Sacramento. To remove and replace an existing 24-inch reinforced concrete pipe authorized by Permit No. 19126, 2017 - City of Sacramento, Department of Utilities). [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit 118, Part No. 2, October 1959, Drawing No. 1-4-392 Exhibit B, (Station 77+12)]. FS Date: 12/20/2013						

Photo 1 of 3 : UCIP\_SP\_2020\_29324\_54305.jpg



View of landward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	<b>1.72</b>	Rating **	A/W	Issue No.	<b>66 (cont)</b>
LM End	<b>1.72</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.628108 °	38.628108 °	
			-121.439471 °	-121.439471 °	
DWR ID	24373				

Photo 2 of 3 : UCIP\_SP\_2020\_29324\_54307.jpg



Floodwall along waterward shoulder.

LM Start	<b>1.72</b>	Rating **	A/W	Issue No.	<b>66 (cont)</b>
LM End	<b>1.72</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_29324\_54306.jpg



Concrete headwall with debris screen located on waterward toe.

LM Start	1.74	Rating **	U	Issue No.	23
LM End	1.74	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.628221 °	38.628221 °
				-121.439138 °	-121.439138 °
DWR ID	DWR_NA0001_07_s_2012_23				
Comment Code					
FE : Fence					
Inspector Comment					
The wooden fence and cedar trees are within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_23\_20200302\_00018.jpg



View of wooden privacy fence constructed at the toe.

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

# American River Flood Control District



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	1.81	Rating **	U	Issue No.	12
LM End	1.81	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.628307 °	38.628307 °
				-121.437842 °	-121.437842 °
DWR ID	DWR_NA0001_07_s_2012_12				
Comment Code					
FE : Fence					
Inspector Comment					
A chain link privacy fence with barbed wire is within 10-ft of levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_12\_20200302\_00010.jpg



11/17/2011 Barbed wire fence is located at the toe.

LM Start	1.82	Rating **	U	Issue No.	13
LM End	1.82	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.628303 °	38.628303 °
				-121.437693 °	-121.437693 °
DWR ID	DWR_NA0001_07_s_2012_13				
Comment Code					
FE : Fence					
Inspector Comment					
A chain link privacy fence is within 10-ft of levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_13\_20200302\_00011.jpg



11/17/2011 Privacy fence is located at the toe.

LM Start	1.83	Rating **	U	Issue No.	14
LM End	1.83	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.628303 °	38.628303 °
				-121.437530 °	-121.437530 °
DWR ID	DWR_NA0001_07_s_2012_14				
Comment Code					
FE : Fence					
Inspector Comment					
A chain link privacy fence is within 10-ft of levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_14\_20200302\_00012.jpg



Fall 2009 photo of privacy fence within 10-ft of the levee toe obstructs visibility and access.

**\* Location**  
 LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**  
 A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
 Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	1.83	Rating **	A/W	Issue No.	67	
LM End	1.83	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			38.628381 °		38.628381 °
				-121.437412 °		-121.437412 °
DWR ID	24375					
Comment Code						

**Inspector Comment**

DS\_ID:24375  
FS\_ID:29326  
EP\_NO: N/A  
Repair Type: No Action Needed  
Crossing Status: Found  
UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate Arcade Ck. (DWR UCIP - O. Magana)  
06/14/2017 This crossing is scheduled to be cut and replaced as part of Sacramento Area Flood Control (SAFCA) North Area Streams (NAS) Levee Improvement Project: City of Sacramento Utility Permit Modifications Along Arcade Creek Levees. Unable to confirm when pipe will be replaced. Need to coordinate with owner and DWR FPIIB Inspector to determine when project is expected to start. (DWR UCIP - O. Magana).  
FIELD\_STRUCT\_DESC: 24-inch reinforced concrete drainage pipe through the levee, 8.6 feet below the crown. Slide gate inside a corrugated metal (CM) riser unit on the waterside (WS) slope. Flap gate at the outlet. Concrete headwall on each end. (No permit has been identified authorizing the original structure. Structure is owned by the City of Sacramento. To remove and replace an existing 24-inch reinforced concrete pipe authorized by Permit No. 19127, 2017 - City of Sacramento, Department of Utilities). [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit No. 118, Part No. 2, October 1959, Drawing No. 1-4-392, Exhibit B, (Station 84+62)].  
FS Date: 12/20/2013

Photo 1 of 3 : UCIP\_SP\_2020\_29326\_54319.jpg



Floodwall along waterward shoulder for almost entire Unit.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	<b>1.83</b>	Rating **	A/W	Issue No.	<b>67 (cont)</b>
LM End	<b>1.83</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.628381 °	38.628381 °	
			-121.437412 °	-121.437412 °	
DWR ID	24375				

Photo 2 of 3 : UCIP\_SP\_2020\_29326\_54318.jpg



View of waterward slope.

LM Start	<b>1.83</b>	Rating **	A/W	Issue No.	<b>67 (cont)</b>
LM End	<b>1.83</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_29326\_54320.jpg



Inside view of concrete riser located on waterward shoulder--debris found at the bottom of riser.

LM Start	1.84	Rating **	U	Issue No.	15
LM End	1.84	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.628295 °	38.628295 °
				-121.437282 °	-121.437282 °
DWR ID	DWR_NA0001_07_s_2012_15				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Dense ivy growing on a chain link fence is within 10-ft of levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_15\_20200302\_00013.jpg



11/17/2011 Dense vegetation at the toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	1.86	Rating **	U	Issue No.	16
LM End	1.86	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.628262 °	38.628262 °
				-121.436985 °	-121.436985 °
DWR ID	DWR_NA0001_07_s_2012_16				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Dense ivy and trees along chain link fence are on the levee toe. A large building is within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_16\_20200302\_00015.jpg



11/17/2011 Vegetation and building obstruct visibility and access to the levee toe.

LM Start	1.87	Rating **	U	Issue No.	22
LM End	1.87	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.628318 °	38.628318 °
				-121.436794 °	-121.436794 °
DWR ID	DWR_NA0001_07_s_2012_22				
Comment Code					
BU : Building					
Inspector Comment					
A wooden shed and landscaping along the chain link fence are within 10-ft of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_22\_20200302\_00017.jpg



11/17/2011 Building is too close to the levee toe and obstructs visibility and access.

**\* Location**  
 LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**  
 A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
 Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	03/17/2020 03/25/2020	Luz Dial

LM Start	1.89	Rating **	U	Issue No.	21
LM End	1.89	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.628280 °	38.628280 °
				-121.436365 °	-121.436365 °
DWR ID	DWR_NA0001_07_s_2012_21				
Comment Code					
V6 : Landscaping					
Inspector Comment					
A wooden side building and juniper trees along chain link fence are within 10-ft of the landside toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_21\_20200302\_00016.jpg



11/17/2011 Building and landscaping near the levee toe.

LM Start	1.92	Rating **	M	Issue No.	35
LM End	1.92	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.628487 °	38.628487 °
				-121.436120 °	38.628487 °
DWR ID	DWR_NA0001_07_s_2020_35				
Comment Code					
DE : Debris					
Inspector Comment					
Three tents have been set on the waterside slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_58\_35\_20200319\_00057.jpg



View of tents on the waterside slope. Spring 2020

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2020 Levee Inspection Results**

**American River Flood Control District**

Waterway			Bank	Unit Miles
Unit No. 08 Magpie Creek Diversion			Left	1.44
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/17/2020 - 3/17/2020			
DWR Inspector	Luz Dial			
Accompanied By				

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Magpie Creek Diversion	Left	1.44	03/17/2020 03/17/2020	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	18
LM End	0.26	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.667982 °	38.668305 °
				-121.447397 °	-121.442777 °
DWR ID	DWR_NA0001_08_s_2020_18				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_59\_18\_20200319\_00018.jpg



View of well-maintained landside vegetation. Spring 2020

LM Start	0.00	Rating **	A	Issue No.	19
LM End	0.26	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.667982 °	38.668305 °
				-121.447397 °	-121.442777 °
DWR ID	DWR_NA0001_08_s_2020_19				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_59\_19\_20200319\_00019.jpg



View of well-maintained waterside vegetation. Spring 2020

LM Start	0.29	Rating **	A/W	Issue No.	14
LM End	0.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.668196 °	38.668196 °
				-121.442171 °	-121.442171 °
DWR ID	DWR_NA0001_08_f_2018_14				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Monitor slope damage from foot traffic and erosion near ditch and former gate. This is a wide section of levee.					

Photo 1 of 1 : SP\_2020\_NA0001\_59\_14\_20200302\_00009.jpg



View of slope damage near gate on an oversized section of levee. Fall 2018

\* Location  
LS : Land Side N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable N : Not Inspected/Rated  
M : Minimally Acceptable C : Corrected  
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Magpie Creek Diversion	Left	1.44	03/17/2020 03/17/2020	Luz Dial

LM Start	0.30	Rating **	A/W	Issue No.	5
LM End	0.49	Issue Type +	Ob	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.668191 °	38.668116 °
				-121.442059 °	-121.438661 °
DWR ID	DWR_NA0001_08_s_2012_5				
Comment Code					
V8 : Environmental Requirements.					
Inspector Comment					
This is a re-vegetation site on the levee slope.					

No Photos

LM Start	0.31	Rating **	U	Issue No.	13
LM End	0.32	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.668164 °	38.668152 °
				-121.441870 °	-121.441639 °
DWR ID	DWR_NA0001_08_f_2018_13				
Comment Code					
FE : Fence					
Inspector Comment					
A raised wooden fence blocks visibility along the levee easement.					

Photo 1 of 1 : SP\_2020\_NA0001\_59\_13\_20200302\_00008.jpg



View of raised wooden fence that blocks visibility along levee easement. Fall 2018

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Magpie Creek Diversion	Left	1.44	03/17/2020 03/17/2020	Luz Dial

LM Start	0.33	Rating **	U	Issue No.	15
LM End	0.33	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.668135 °	38.668135 °
				-121.441563 °	-121.441563 °
DWR ID	DWR_NA0001_08_f _ 2013_15				
Comment Code					
BU : Building					
Inspector Comment					
A building is located within 10 feet of the landside levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_59\_15\_20200302\_00010.jpg



View of the building within 10 feet of landside levee toe, facing downstream. Spring 2015

LM Start	0.35	Rating **	M	Issue No.	17
LM End	0.35	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.668175 °	38.668175 °
				-121.441262 °	-121.441262 °
DWR ID	DWR_NA0001_08_s_2020_17				
Comment Code					
V6 : Landscaping					
Inspector Comment					
A large bush is growing through the fence and over the landside slope.					

No Photos

LM Start	0.38	Rating **	U	Issue No.	12
LM End	0.38	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.668149 °	38.668147 °
				-121.440704 °	-121.440533 °
DWR ID	DWR_NA0001_08_f_2018_12				
Comment Code					
FE : Fence					
Inspector Comment					
A wooden fence with vegetation blocks visibility of levee easement. A wooden bridge was built to connect to the levee crown.					

Photo 1 of 2 : SP\_2020\_NA0001\_59\_12\_20200302\_00006.jpg



View of wooden ramp that connects gate to levee crown. Spring 2019

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Magpie Creek Diversion	Left	1.44	03/17/2020 03/17/2020	Luz Dial

LM Start	0.38	Rating **	U	Issue No.	12 (cont)
LM End	0.38	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.668149 °	38.668147 °
				-121.440704 °	-121.440533 °
DWR ID	DWR_NA0001_08 f _ 2018_12				

Photo 2 of 2 : SP\_2020\_NA0001\_59\_12\_20200302\_00007.jpg



View of wooden fence with vegetation that blocks visibility of levee easement. Fall 2018

LM Start	0.39	Rating **	U	Issue No.	22
LM End	0.40	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.668145 °	38.668118 °
				-121.440493 °	-121.440268 °
DWR ID	DWR_NA0001_08_s_2014_22				
Comment Code					
FE : Fence					
Inspector Comment					
Fence appears to be constructed at the property line. Fence limits visibility of the landside easement.					

Photo 1 of 1 : SP\_2020\_NA0001\_59\_22\_20200302\_00012.jpg



View of the wooden fence at the landside levee toe. Fall 2016

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Magpie Creek Diversion	Left	1.44	03/17/2020 03/17/2020	Luz Dial

LM Start	0.40	Rating **	U	Issue No.	6
LM End	0.43	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.668147 °	38.668141 °
				-121.440248 °	-121.439755 °
DWR ID	DWR_NA0001_08_s_2012_6				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Vines on fence limit visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_59\_6\_20200302\_00003.jpg



View of the vines on fence obstructing visibility of landside toe. Spring 2018

LM Start	0.48	Rating **	M	Issue No.	16
LM End	0.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.668122 °	38.668122 °
				-121.438715 °	-121.438715 °
DWR ID	DWR_NA0001_08_s_2020_16				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Magpie Creek Diversion	Left	1.44	03/17/2020 03/17/2020	Luz Dial

LM Start	0.51	Rating **	A/W	Issue No.	1
LM End	1.03	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.668132 °	38.665528 °
				-121.438229 °	-121.431688 °
DWR ID	DWR_NA0001_08_s_2012_1				
Comment Code					
MA : Material					
Inspector Comment					
This portion is channel only, and there is no access for maintenance.					

Photo 1 of 1 : SP\_2020\_NA0001\_59\_1\_20200302\_00001.jpg



View looking downstream at inaccessible portion of Magpie Creek.  
There is only channel maintenance in this section.

LM Start	1.11	Rating **	M	Issue No.	11
LM End	1.22	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.664373 °	38.662790 °
				-121.431595 °	-121.431700 °
DWR ID	DWR_NA0001_08_s_2020_11				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	1.22	Rating **	M	Issue No.	20
LM End	1.22	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.662816 °	38.662816 °
				-121.431678 °	-121.431678 °
DWR ID	DWR_NA0001_08_s_2014_20				
Comment Code					
PO : Pole					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_59\_20\_20200302\_00011.jpg



View of the pole on landside levee toe. Spring 2014

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Magpie Creek Diversion	Left	1.44	03/17/2020 03/17/2020	Luz Dial

LM Start	1.22	Rating **	M	Issue No.	2
LM End	1.31	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.662715 °	38.661584 °
				-121.431666 °	-121.431402 °
DWR ID	DWR_NA0001_08_s_2012_2				
Comment Code					
FE : Fence					
Inspector Comment					
Barbed wire fence runs along the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_59\_2\_20200302\_00002.jpg



11/17/2011 Barbed wire fence at levee toe.

LM Start	1.28	Rating **	M	Issue No.	23
LM End	1.28	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.661843 °	38.661843 °
				-121.431675 °	-121.431675 °
DWR ID	24815				
Comment Code					
Inspector Comment					
DS_ID:24815 FS_ID:30689 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: unable to confirm if conduit or gas line cross levee or flag identifying problem areas. Need additional information. FIELD_STRUCT_DESC: Underground service alert (USA) markers found on waterside (WS) and landside (LS) during field inspection. FS Date: 12/20/2013					

Photo 1 of 2 : UCIP\_SP\_2020\_30689\_56509.jpg



View of waterward side.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Magpie Creek Diversion	Left	1.44	03/17/2020 03/17/2020	Luz Dial

LM Start	<b>1.28</b>	Rating **	M	Issue No.	<b>23 (cont)</b>
LM End	<b>1.28</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.661843 °	38.661843 °	
			-121.431675 °	-121.431675 °	
DWR ID	24815				

Photo 2 of 2 : UCIP\_SP\_2020\_30689\_56508.jpg



View of landward side.

LM Start	1.29	Rating **	M	Issue No.	10
LM End	1.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.661717 °	38.661717 °
				-121.431640 °	-121.431640 °
DWR ID	DWR_NA0001_08_s_2020_10				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	1.30	Rating **	M	Issue No.	7
LM End	1.33	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.661593 °	38.661370 °
				-121.431420 °	-121.430943 °
DWR ID	DWR_NA0001_08_s_2012_7				
Comment Code					
FE : Fence					
Inspector Comment					
Cyclone fence with barbed wire is within 10' of toe for part of its alignment.					

Photo 1 of 1 : SP\_2020\_NA0001\_59\_7\_20200302\_00004.jpg



11/17/2011 Chainlink fence at levee toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Magpie Creek Diversion	Left	1.44	03/17/2020 03/17/2020	Luz Dial

LM Start	1.39	Rating **	M	Issue No.	8
LM End	1.43	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.660968 °	38.660828 °
				-121.430023 °	-121.429428 °
DWR ID	DWR_NA0001_08_s_2013_8				
Comment Code					
FE : Fence					
Inspector Comment					
Cyclone fence alignment returns to within 10' of toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_59\_8\_20200302\_00005.jpg



11/17/2011 Chainlink fence alignment returns to the levee toe.

LM Start	1.40	Rating **	M	Issue No.	24	
LM End	1.40	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.660913 °	38.660913 °	
				-121.429900 °	-121.429900 °	
DWR ID	24384					
Comment Code						
Inspector Comment						
DS_ID:24384 FS_ID:29329 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Non-functional crossing--need to coordinate with owner, DWR-Inspector, and CVFPB to determine how to properly abandon crossing. FIELD_STRUCT_DESC: *ABANDONED* 24-inch corrugated metal (CM) pipe through the levee, 8 feet below the crown. Two CM cutoff walls around pipe. Slide gate in 30-inch CM riser and flap gate on waterside (WS) end. Concrete "U" headwall and splash apron on WS end. Landside (LS) end cutoff and plugged, riser filled with dirt. [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit 118, Part No. 2, October 1959, Drawing No. 1-4-392 Exhibit B, (Station 72+10)] FS Date: 12/20/2013						

Photo 1 of 3 : UCIP\_SP\_2020\_29329\_54333.jpg



View of riser with slide gate located on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Magpie Creek Diversion	Left	1.44	03/17/2020 03/17/2020	Luz Dial

LM Start	<b>1.40</b>	Rating **	M	Issue No.	<b>24 (cont)</b>
LM End	<b>1.40</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.660913 °	38.660913 °	
			-121.429900 °	-121.429900 °	
DWR ID	24384				

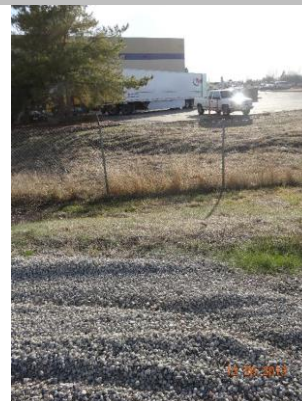
Photo 2 of 3 : UCIP\_SP\_2020\_29329\_54332.jpg



Slide gate non-functional--riser filled with soil.

LM Start	<b>1.40</b>	Rating **	M	Issue No.	<b>24 (cont)</b>
LM End	<b>1.40</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_29329\_54334.jpg



View of landward side.

LM Start	1.42	Rating **	M	Issue No.	9
LM End	1.42	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.660862 °	38.660862 °
				-121.429490 °	-121.429490 °
DWR ID	DWR_NA0001_08_s_2020_9				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2020 Levee Inspection Results**

**American River Flood Control District**

Waterway			Bank	Unit Miles
Unit No. 09 American River			Right	4.20
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/23/2020 - 5/1/2020			
DWR Inspector	Luz Dial			
Accompanied By				

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	23
LM End	4.19	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.567911 °	38.588999 °
				-121.383169 °	-121.428178 °
DWR ID	DWR_NA0001_09_s_2020_23				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual waterside vegetation is well-maintained.					

Photo 1 of 1 : SP\_2020\_NA0001\_60\_23\_20200508\_00039.jpg



View of well-maintained waterside vegetation. Spring 2020

LM Start	0.01	Rating **	A/W	Issue No.	20
LM End	0.01	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.567953 °	38.567953 °
				-121.383343 °	-121.383343 °
DWR ID	DWR_NA0001_09_s_2019_20				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Monitor the footpath.					

Photo 1 of 1 : SP\_2020\_NA0001\_60\_20\_20200508\_00038.jpg



View of footpath on the waterside slope. Spring 2020

LM Start	0.06	Rating **	M	Issue No.	16
LM End	0.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.568067 °	38.568067 °
				-121.384168 °	-121.384168 °
DWR ID	DWR_NA0001_09_s_2020_16				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	0.17	Rating **	M	Issue No.	17
LM End	0.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.568368 °	38.568368 °
				-121.386335 °	-121.386335 °
DWR ID	DWR_NA0001_09_s_2020_17				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	0.45	Rating **	N	Issue No.	14
LM End	0.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.566298 °	38.566298 °
				-121.390680 °	-121.390680 °
DWR ID	DWR_NA0001_09_s_2012_14				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_60\_14\_20200302\_00003.jpg



View of tree trunk at fence line. Fall 2016

LM Start	0.45	Rating **	M	Issue No.	19
LM End	0.45	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.566298 °	38.566298 °
				-121.390735 °	-121.390735 °
DWR ID	DWR_NA0001_09_s_2020_19				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	1.23	Rating **	C	Issue No.	25
LM End	1.23	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.562553 °	38.562553 °
				-121.404105 °	-121.404105 °
DWR ID	DWR_NA0001_09_f_2019_25				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

LM Start	1.29	Rating **	M	Issue No.	33	
LM End	1.29	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.562285 °	38.562285 °	
				-121.405265 °	-121.405265 °	
DWR ID	24394					
Comment Code						
Inspector Comment						
DS_ID:24394 FS_ID:56880 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. No owner mentioned in email, ARFCD Staff Notes indicate riser in floodway near Beckenwood Way. (DWR UCIP - O. Magana) 12/05/2013 Need to contact owner to determine status of crossing. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: *Assumed ABANDONED* 12-inch steel pipe of an unknown purpose through the levee, 14 feet below the crown. Riser unit on the waterside (WS). (Reference to 12-inch pipe scheduled to be abandoned [no clear direction of action taken available in permit recordation, see page 14 of 27 electronic permit copy] under Permit No. 4622, 1964 - County of Sacramento). [Additional Reference(s): DWR Levee Log, 2002 (HLM 1.31). USACE Sacramento O&M Manual Unit 517, Part No. 1, November 1959, Drawing No. 1-4-415, Sheet No. 415/6, February 1957, (Station 296+85)] FS Date: 4/30/2020						

Photo 1 of 3 : UCIP\_SP\_2020\_56880\_54363.jpg



View of LS levee slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

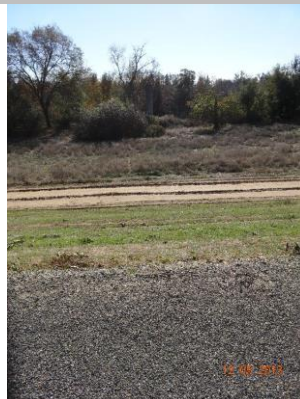
**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	<b>1.29</b>	Rating **	M	Issue No.	<b>33 (cont)</b>
LM End	<b>1.29</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.562285 °	38.562285 °	
			-121.405265 °	-121.405265 °	
DWR ID	24394				

Photo 2 of 3 : UCIP\_SP\_2020\_56880\_54362.jpg



View of the floodway on the WS. Tall riser located approximately 200 feet from levee toe.

LM Start	<b>1.29</b>	Rating **	M	Issue No.	<b>33 (cont)</b>
LM End	<b>1.29</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_56880\_84108.jpg



Overview of levee crown looking d/s.

LM Start	1.59	Rating **	M	Issue No.	26
LM End	1.62	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.561165 °	38.561080 °
				-121.410587 °	-121.411070 °
DWR ID	DWR_NA0001_09_s_2019_26				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	1.69	Rating **	M	Issue No.	29
LM End	1.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.560855 °	38.560855 °
				-121.412435 °	-121.412435 °
DWR ID	DWR_NA0001_09_s_2019_29				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	1.83	Rating **	M	Issue No.	24
LM End	1.83	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.560953 °	38.560953 °
				-121.415048 °	-121.415048 °
DWR ID	DWR_NA0001_09_f_2019_24				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove a large tree limb at the levee toe.					

No Photos

LM Start	1.88	Rating **	M	Issue No.	27
LM End	1.88	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.561163 °	38.561163 °
				-121.415793 °	-121.415793 °
DWR ID	DWR_NA0001_09_s_2020_27				
Comment Code					
GA : Garbage					
Inspector Comment					
The apartment complex needs to clean area.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	1.93	Rating **	M	Issue No.	34
LM End	1.93	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.560889 °	38.560889 °
				-121.417196 °	-121.417196 °
DWR ID	24597				
Comment Code					
Inspector Comment					
DS_ID:24597 FS_ID:56885 EP_NO: 17587 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Unable to confirm if riser belongs to this crossing--need to coordinate with owner to determine specifics. Description needs to be updated. FIELD_STRUCT_DESC: 54-inch water main of an unknown material through the levee, at an unknown depth. (54-inch pipe authorized under Permit No. 17587, 2003 - City of Sacramento). FS Date: 4/30/2020					

Photo 1 of 3 : UCIP\_SP\_2020\_56885\_54369.jpg



Three risers located on the WS berm.

LM Start	<b>1.93</b>	Rating **	M	Issue No.	<b>34 (cont)</b>
LM End	<b>1.93</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_SP\_2020\_56885\_54368.jpg



View of the WS berm looking toward levee from the riverbank.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	<b>1.93</b>	Rating **	M	Issue No.	<b>34 (cont)</b>
LM End	<b>1.93</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.560889 °	38.560889 °	
			-121.417196 °	-121.417196 °	
DWR ID	24597				

Photo 3 of 3 : UCIP\_SP\_2020\_56885\_54367.jpg



View of rip rap along the riverbank.

LM Start	<b>1.95</b>	Rating **	M	Issue No.	<b>35</b>
LM End	<b>1.95</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.561064 °	38.561064 °	
			-121.417323 °	-121.417323 °	
DWR ID	24395				

**Comment Code**

**Inspector Comment**

DS\_ID:24395  
 FS\_ID:56886  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 Crossing Status: Indicator Found  
 UCIP Comments: unable to confirm crossing--need to contact owner to determine status of crossing.  
 FIELD\_STRUCT\_DESC: 60-inch steel sewer main through the American River overflow area, at an unknown depth. (Erosion protection and rock revetment on the waterside (WS) slope added under Permit No. 14487, 1986 - Sacramento County Department of Public Works). [Additional Reference(s): DWR Levee Log, 2002 (HLM 1.95)]  
 FS Date: 4/30/2020

Photo 1 of 3 : UCIP\_SP\_2020\_56886\_55522.jpg



View of WS berm and three risers looking toward the levee from the riverbank.

**\* Location**

LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	<b>1.95</b>	Rating **	M	Issue No.	<b>35 (cont)</b>
LM End	<b>1.95</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.561064 °	38.561064 °	
			-121.417323 °	-121.417323 °	
DWR ID	24395				

Photo 2 of 3 : UCIP\_SP\_2020\_56886\_55521.jpg



Rip rap on the WS along the riverbank.

LM Start	<b>1.95</b>	Rating **	M	Issue No.	<b>35 (cont)</b>
LM End	<b>1.95</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_56886\_55520.jpg



Small handhole found near concrete cylinder.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	1.96	Rating **	M	Issue No.	36	
LM End	1.96	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.561119 °		38.561119 °
				-121.417581 °		-121.417581 °
DWR ID	24649					
Comment Code						
Inspector Comment						
DS_ID:24649						
FS_ID:56887						
EP_NO: 12188						
Repair Type: Non-Urgent						
Crossing Status: Indicator Found						
UCIP Comments: unable to confirm crossing--need to contact owner to determine specifics and status of crossing.						
FIELD_STRUCT_DESC: 60-inch steel sewer main under the levee, approximately 21.6 feet below the crown. Two concrete cutoff walls around the pipe under each shoulder. (60-inch pipe authorized under Permit No. 12188, 1979 - Sacramento Regional County Sanitation District; erosion protection and rock revetment on the waterside (WS) slope added under Permit No. 14487, 1986 - Sacramento County Department of Public Works).						
FS Date: 4/30/2020						

Photo 1 of 3 : UCIP\_SP\_2020\_56887\_54713.jpg



View of the WS berm looking toward the levee from the riverbank.

LM Start	<b>1.96</b>	Rating **	M	Issue No.	<b>36 (cont)</b>
LM End	<b>1.96</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_SP\_2020\_56887\_54712.jpg



View of rip rap along the riverbank.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	<b>1.96</b>	Rating **	M	Issue No.	<b>36 (cont)</b>
LM End	<b>1.96</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.561119 °	38.561119 °
				-121.417581 °	-121.417581 °
DWR ID	24649				

Photo 3 of 3 : UCIP\_SP\_2020\_56887\_54711.jpg



View of second concrete cylinder located on the WS berm.

LM Start	2.05	Rating **	M	Issue No.	22
LM End	2.05	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.562487 °	38.562487 °
				-121.418462 °	-121.418462 °
DWR ID	DWR_NA0001_09_f_2019_22				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Backfill animal holes at the landside shoulder.					

No Photos

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	2.51	Rating **	M	Issue No.	37
LM End	2.51	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.568767 °	38.568767 °
				-121.421178 °	-121.421178 °
DWR ID	24515				
Comment Code					
Inspector Comment					
DS_ID:24515 FS_ID:56890 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Unable to confirm crossing. will need to contact owner to determine specifics and status of crossing. FIELD_STRUCT_DESC: 36-inch corrugated metal (CM) drainage pipe through the levee, at an unknown depth. Riser unit on the waterside (WS). [Additional Reference(s): USACE Sacramento O&M Manual Unit 517, Part No. 1, November 1959, Drawing No. 1-4-415, Sheet No. 415/7, February 1957, (Station 365+14)] FS Date: 4/30/2020					

LM Start	<b>2.51</b>	Rating **	M	Issue No.	<b>37 (cont)</b>
LM End	<b>2.51</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_56890\_57338.jpg



View of the WS berm. "H" Street Bridge in the background.

Photo 2 of 3 : UCIP\_SP\_2020\_56890\_57337.jpg



View of the LS.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	<b>2.51</b>	Rating **	M	Issue No.	<b>37 (cont)</b>
LM End	<b>2.51</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.568767 °	38.568767 °	
			-121.421178 °	-121.421178 °	
DWR ID	24515				

Photo 3 of 3 : UCIP\_SP\_2020\_56890\_57336.jpg



LS toe cleared of debris.

LM Start	2.56	Rating **	M	Issue No.	28
LM End	2.56	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.569407 °	38.569407 °
				-121.421315 °	-121.421315 °
DWR ID	DWR_NA0001_09_s_2020_28				
Comment Code					
EQ : Equipment					
Inspector Comment					
A camp is set on the landside slope underneath the H Street bridge crossing.					

No Photos

LM Start	2.67	Rating **	A/W	Issue No.	18
LM End	2.67	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.571065 °	38.571065 °
				-121.420865 °	-121.420865 °
DWR ID	DWR_NA0001_09_f _ 2018_18				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	3.06	Rating **	U	Issue No.	2
LM End	3.19	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.576423 °	38.578248 °
				-121.419117 °	-121.418475 °
DWR ID	DWR_NA0001_09_s_2012_2				
Comment Code					
FE : Fence					
Inspector Comment					
Vegetation on the fence blocks visibility.					

Photo 1 of 1 : SP\_2020\_NA0001\_60\_2\_20200302\_00002.jpg



View of vegetation on chainlink fence that obstructs visibility. Fall 2019

LM Start	3.17	Rating **	C	Issue No.	21
LM End	3.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.578007 °	38.578007 °
				-121.418470 °	-121.418470 °
DWR ID	DWR_NA0001_09_f_2019_21				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

LM Start	3.19	Rating **	U	Issue No.	1
LM End	3.27	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.578258 °	38.579363 °
				-121.418475 °	-121.418100 °
DWR ID	DWR_NA0001_09_s_2012_1				
Comment Code					
FE : Fence					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_60\_1\_20200302\_00001.jpg



View of the fence at the landside levee toe. Fall 2013

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	3.24	Rating **	M	Issue No.	30
LM End	3.26	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.579035 °	38.579282 °
				-121.418170 °	-121.418037 °
DWR ID	DWR_NA0001_09_s_2020_30				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	3.30	Rating **	M	Issue No.	31
LM End	3.31	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.579898 °	38.579955 °
				-121.417888 °	-121.417895 °
DWR ID	DWR_NA0001_09_s_2020_31				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Vegetation on the iron fence partially obstructs levee toe visibility.					

No Photos

**\* Location**  
 LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**  
 A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
 Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	3.32	Rating **	M	Issue No.	38
LM End	3.32	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.580094 °	38.580094 °
				-121.417821 °	-121.417821 °
DWR ID	24412				
Comment Code					
Inspector Comment					
DS_ID:24412 FS_ID:56902 EP_NO: 17671 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: unable to confirm if manhole is part of this crossing-- need to contact owner to determine status of crossing. FIELD_STRUCT_DESC: 1 of 2: 60-inch steel sewer force main underneath the levee, at an unknown depth. Connects to a 60-inch main line on the landside (LS). (Two 60-inch force mains authorized under Permit No. 17671, 2003 - Sacramento Regional County Sanitation District). FS Date: 5/1/2020					

Photo 1 of 3 : UCIP\_SP\_2020\_56902\_55526.jpg



View of levee crown and WS berm. USA markings in pavement.

LM Start	<b>3.32</b>	Rating **	M	Issue No.	<b>38 (cont)</b>
LM End	<b>3.32</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_SP\_2020\_56902\_55528.jpg



View of levee crown. USA markings in pavement.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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# American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	3.32	Rating **	M	Issue No.	38 (cont)
LM End	3.32	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.580094 °	38.580094 °
				-121.417821 °	-121.417821 °
DWR ID	24412				

Manhole visible on the WS toe.

LM Start	3.34	Rating **	M	Issue No.	39
LM End	3.34	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.580347 °	38.580347 °
				-121.417734 °	-121.417734 °
DWR ID	24404				

Comment Code

Inspector Comment

DS\_ID:24404  
FS\_ID:56903  
EP\_NO: 12188  
Repair Type: Non-Urgent  
Crossing Status: Indicator Found  
UCIP Comments: unable to confirm if crossing is still active--need to contact owner to determine status of crossing.  
FIELD\_STRUCT\_DESC: 60-inch concrete encased steel sewer force main through the levee, 17.0 feet below the crown. Cutoff wall around the pipe at the center of the levee. Rock revetment on the waterside (WS) slope. Three pressure manholes in the overflow area along the bike path. (60-inch force main authorized under Permit No. 12188, 1979 - Sacramento Regional County Sanitation District). [Additional Reference(s): DWR Levee Log, 2002 (HLM 3.50)]  
FS Date: 5/1/2020

A photograph showing a paved road curving to the right. A black metal fence runs along the edge of the road, separating it from a dense line of trees. The trees have green and some yellowing leaves, suggesting autumn. The date '12 05 2018' is printed in orange in the bottom right corner.

Overview of LS levee slope looking d/s.

* Location	** Rating	+ Issue Type
LS : Land Side    N/A : Not Applicable	A : Acceptable                      N : Not Inspected/Rated	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable        C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable                  A/W : Acceptable but Monitor & Maintain	En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	<b>3.34</b>	Rating **	M	Issue No.	<b>39 (cont)</b>
LM End	<b>3.34</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.580347 °	38.580347 °	
			-121.417734 °	-121.417734 °	
DWR ID	24404				

Photo 2 of 3 : UCIP\_SP\_2020\_56903\_54790.jpg



USA markings on the levee crown.

LM Start	<b>3.34</b>	Rating **	M	Issue No.	<b>39 (cont)</b>
LM End	<b>3.34</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_56903\_54789.jpg



USA markings on the levee crown.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

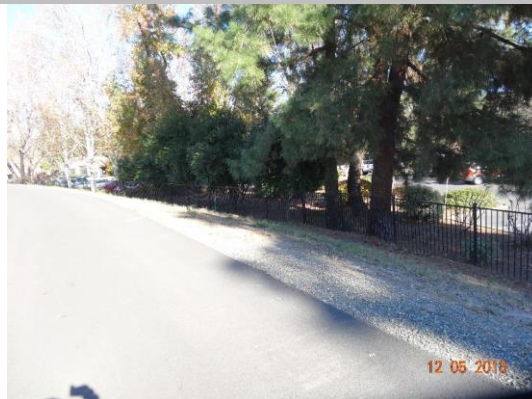
**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	3.34	Rating **	M	Issue No.	40	
LM End	3.34	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.580435 °	38.580435 °	
				-121.417711 °	-121.417711 °	
DWR ID	24566					
Comment Code						
Inspector Comment						
DS_ID:24566 FS_ID:56904 EP_NO: 17671 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to confirm location with owner. FIELD_STRUCT_DESC: 2 of 2: 60-inch sewer force main of an unknown material underneath the levee, at an unknown depth. Connects to a 60-inch main on the landside (LS). (Two 60-inch force mains authorized under Permit No. 17671, 2003 - Sacramento Regional County Sanitation District). FS Date: 5/1/2020						

Photo 1 of 3 : UCIP\_SP\_2020\_56904\_55532.jpg



Overview of LS levee slope looking d/s.

LM Start	<b>3.34</b>	Rating **	M	Issue No.	<b>40 (cont)</b>
LM End	<b>3.34</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_SP\_2020\_56904\_55531.jpg



USA markings found on the levee crown for a 60-inch pipe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	<b>3.34</b>	Rating **	M	Issue No.	<b>40 (cont)</b>
LM End	<b>3.34</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.580435 °	38.580435 °
				-121.417711 °	-121.417711 °
DWR ID	24566				

Photo 3 of 3 : UCIP\_SP\_2020\_56904\_55530.jpg



Marker for sewer line visible just off the LS toe in front of metal fence.

LM Start	<b>3.42</b>	Rating **	M	Issue No.	<b>41</b>
LM End	<b>3.42</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.581572 °	38.581572 °
				-121.417819 °	-121.417819 °
DWR ID	24816				

**Comment Code**

**Inspector Comment**

DS\_ID:24816  
 FS\_ID:56905  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 Crossing Status: Indicator Found  
 UCIP Comments: unable to determine if crossing goes through levee.  
 Need to obtain additional information to confirm crossing.  
 FIELD\_STRUCT\_DESC: Water fountain found on the waterside (WS).  
 FS Date: 5/1/2020

Photo 1 of 3 : UCIP\_SP\_2020\_56905\_56473.jpg



View of the LS.

**\* Location**

LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	<b>3.42</b>	Rating **	M	Issue No.	<b>41 (cont)</b>
LM End	<b>3.42</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.581572 °	38.581572 °	
			-121.417819 °	-121.417819 °	
DWR ID	24816				

Photo 2 of 3 : UCIP\_SP\_2020\_56905\_56472.jpg



View of WS slope and berm. Drinking fountain located at the WS levee toe.

LM Start	<b>3.42</b>	Rating **	M	Issue No.	<b>41 (cont)</b>
LM End	<b>3.42</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_56905\_84222.jpg



Overview of levee crown looking d/s.

LM Start	3.65	Rating **	M	Issue No.	32
LM End	3.65	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.584020 °	38.584020 °
				-121.420507 °	-121.420507 °
DWR ID	DWR_NA0001_09_s_2020_32				
Comment Code					
V6 : Landscaping					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	3.68	Rating **	M	Issue No.	42
LM End	3.68	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.584344 °	38.584344 °
				-121.420968 °	-121.420968 °
DWR ID	24817				

**Comment Code**

**Inspector Comment**

DS\_ID:24817  
FS\_ID:56907  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the County of Sacramento, ARFCD Staff Notes indicate D-05 Upstream end of detention basin. (DWR UCIP - O. Magana)  
12/05/2013 Need to confirm crossing size--need additional information about crossing. (DWR UCIP - O. Magana)  
FIELD\_STRUCT\_DESC: 1 of 2: Drainage pipe of an unknown size or material through the levee, at an unknown depth. 7-foot by 15-foot concrete structure located on the waterside (WS) shoulder with a slide gate inside a manhole. Square flap gate located on the WS end. Concrete wings and apron at the WS end of the outlet channel. Concrete box located on the WS shoulder (fenced off). No permit has been identified authorizing this structure. Structure is owned by the County of Sacramento.  
FS Date: 5/1/2020

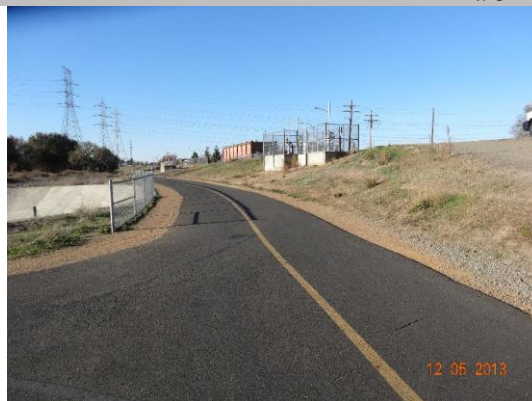
LM Start	<b>3.68</b>	Rating **	M	Issue No.	<b>42 (cont)</b>
LM End	<b>3.68</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_56907\_57325.jpg



Concrete box, electrical box, and screw gates located on the WS shoulder.

Photo 2 of 3 : UCIP\_SP\_2020\_56907\_57320.jpg



Bike path located on the WS between the screw gates and the outlet structure.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	<b>3.68</b>	Rating **	M	Issue No.	<b>42 (cont)</b>
LM End	<b>3.68</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.584344 °	38.584344 °	
			-121.420968 °	-121.420968 °	
DWR ID	24817				

Photo 3 of 3 : UCIP\_SP\_2020\_56907\_57324.jpg



View of the outlet structure and drainage channel located 20 feet off the WS levee toe.

LM Start	<b>3.69</b>	Rating **	M	Issue No.	<b>43</b>
LM End	<b>3.69</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.584355 °	38.584355 °	
			-121.420989 °	-121.420989 °	
DWR ID	24818				

**Comment Code**

**Inspector Comment**

DS\_ID:24818  
 FS\_ID:56909  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 Crossing Status: Found  
 UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the County of Sacramento, ARFCD Staff Notes indicate D-05 Upstream end of detention basin. (DWR UCIP - O. Magana)  
 12/05/2013 Unable to confirm pipe size--need additional information about crossing. (DWR UCIP - O. Magana)  
 FIELD\_STRUCT\_DESC: 2 of 2: Crossing through the levee at an unknown depth. 7-foot by 15-foot concrete structure located on the waterside (WS) shoulder with a slide gate inside a manhole. Square flap gate located on the WS end. Concrete wings and apron at the WS end of the outlet channel. Concrete box located on the WS shoulder (fenced off). No permit has been identified authorizing this structure. Structure is owned by the County of Sacramento.  
 FS Date: 5/1/2020

Photo 1 of 3 : UCIP\_SP\_2020\_56909\_57333.jpg



Concrete box and electrical boxes located on the WS shoulder.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

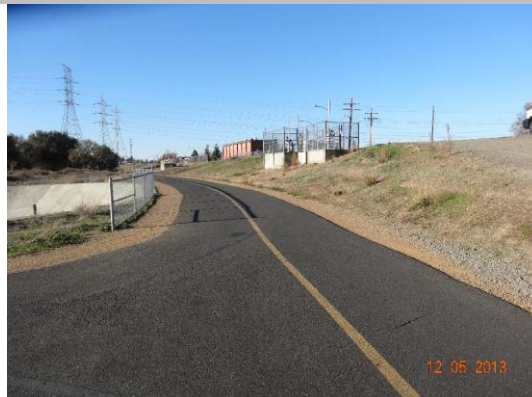
**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	<b>3.69</b>	Rating **	M	Issue No.	<b>43 (cont)</b>
LM End	<b>3.69</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.584355 °	38.584355 °	
			-121.420989 °	-121.420989 °	
DWR ID	24818				

Photo 2 of 3 : UCIP\_SP\_2020\_56909\_57328.jpg



Bike path located on the WS between the screw gates and the outlet structure.

LM Start	<b>3.69</b>	Rating **	M	Issue No.	<b>43 (cont)</b>
LM End	<b>3.69</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_56909\_57332.jpg



View of the outlet structure and drainage channel located 20 feet off the WS levee toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	04/23/2020 05/01/2020	Luz Dial

LM Start	3.72	Rating **	M	Issue No.	44
LM End	3.72	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.584710 °	38.584710 °
				-121.421496 °	-121.421496 °
DWR ID	24819				

**Comment Code**

**Inspector Comment**

DS\_ID:24819  
FS\_ID:56910  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: Unable to confirm is pipe crosses levee--no permit available.  
FIELD\_STRUCT\_DESC: Service box located on the waterside (WS) and the landside (LS). Unable to confirm if crossing exists through the levee. No permit was found for this potential crossing.  
FS Date: 5/1/2020

LM Start	<b>3.72</b>	Rating **	M	Issue No.	<b>44 (cont)</b>
LM End	<b>3.72</b>	Issue Type +	En	Location *	

Photo 1 of 2 : UCIP\_SP\_2020\_56910\_57335.jpg



View of concrete service box located on the WS shoulder.

Photo 2 of 2 : UCIP\_SP\_2020\_56910\_57334.jpg



Concrete box located inside fenced area on the LS.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2020 Levee Inspection Results**

**American River Flood Control District**

Waterway			Bank	Unit Miles
Unit No. 10 American River			Right	3.90
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/23/2020 - 4/24/2020			
DWR Inspector	Luz Dial			
Accompanied By				

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	0.00	Rating **	M	Issue No.	49	
LM End	0.00	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.999999 °	38.999999 °	
				-121.999999 °	-121.999999 °	
DWR ID	24470					
Comment Code						
Inspector Comment						
DS_ID:24470						
FS_ID:30571						
EP_NO: 3063						
Repair Type: Non-Urgent						
Crossing Status: Not Found						
UCIP Comments:						
FIELD_STRUCT_DESC: * DELETE (Duplicate Entry).						
FS Date: 12/4/2013						

No Photos

LM Start	0.00	Rating **	A/W	Issue No.	16
LM End	0.62	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.601055 °	38.592184 °
				-121.330320 °	-121.334347 °
DWR ID	DWR_NA0001_10_s_ 2012_16				
Comment Code					
UR : Urban					
Inspector Comment					
Access to this area may be limited due to permitted encroachments and private gates.					

Photo 1 of 2 : SP\_2020\_NA0001\_61\_16\_20200508\_00035.jpg



View of private gate across the levee crown at LM 0.19. Spring 2020

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	0.00	Rating **	A/W	Issue No.	16 (cont)
LM End	0.62	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.601055 °	38.592184 °
				-121.330320 °	-121.334347 °
DWR ID	DWR_NA0001_10_s_2012_16				

Photo 2 of 2 : SP\_2020\_NA0001\_61\_16\_20200302\_00003.jpg



This section is not reasonably accessible due to properties permitted on the levee crown.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	0.62	Rating **	M	Issue No.	50
LM End	0.62	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.592105 °	38.592105 °
				-121.334423 °	-121.334423 °
DWR ID	24820				

**Comment Code**

**Inspector Comment**

DS\_ID:24820  
FS\_ID:56447  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Indicator Found  
UCIP Comments: 05/13/2019 Natural gas pipeline appears to cross the levee; however, no permit has been identified for this crossing. Record evaluation remains Non-Urgent. Owner will need to obtain permit from CVFPB. (A. McDonald - DWR UCIP)08/11/2017 PG&E records for this distribution main indicate that there were no leaks found on the 05-2015 leak survey and the pipeline is operating correctly according to the 12/2016 CP inspection. (A. McDonald - DWR UCIP)12/04/2013 Unable to determine alignment of the natural gas pipeline. Does it cross the levee? Is there an encroachment permit for it?  
FIELD\_STRUCT\_DESC: Natural gas pipeline of an unknown size or material, at an unknown depth. Four bollards located on the landside (LS), about 5 feet from the LS toe, for what appears to be a natural gas pipeline. Pipeline goes through the levee and runs parallel to it. No permit found. In case of an emergency related to this pipeline, PG&E has identified the following contacts: PG&E's local pipeline engineer, Mike Aronoff, 916-307-9472 (cell) and Gas Control (north), 800-442-4743. For non-emergency issues, contact the local PG&E Gas Pipeline Operations and Maintenance (GPOM) supervisors for the Sacramento region, David Wade, 209-639-1039 (cell) or Ron Hicks, 916-396-9038 (cell).  
FS Date: 5/13/2019

LM Start	<b>0.62</b>	Rating **	M	Issue No.	<b>50 (cont)</b>
LM End	<b>0.62</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_56447\_57501.jpg



View of protective posts located on the LS.

Photo 2 of 3 : UCIP\_SP\_2020\_56447\_57500.jpg



No signs of crossing on the WS.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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# American River Flood Control District

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	<b>0.63</b>	Rating **	M	Issue No.	<b>51 (cont)</b>
LM End	<b>0.63</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.592058 °	38.592058 °	
			-121.334466 °	-121.334466 °	
DWR ID	24417				

Photo 2 of 3 : UCIP\_SP\_2020\_56448\_47432.jpg



View of WS.

LM Start	<b>0.63</b>	Rating **	M	Issue No.	<b>51 (cont)</b>
LM End	<b>0.63</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_56448\_47434.jpg



Electrical box located just off the LS toe, next to power pole.

LM Start	0.63	Rating **	U	Issue No.	32
LM End	0.63	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.591997 °	38.591997 °
				-121.334450 °	-121.334450 °
DWR ID	DWR_NA0001_10_s_2020_32				
Comment Code					
EQ : Equipment					
Inspector Comment					
Under Enforcement Case 15556, the Board issued NTC2018-171 for unauthorized construction.					

Photo 1 of 1 : SP\_2020\_NA0001\_61\_32\_20200508\_00036.jpg



View of equipment on the waterside toe. Spring 2020

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	0.72	Rating **	M	Issue No.	52	
LM End	0.72	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.591003 °	38.591003 °	
				-121.335459 °	-121.335459 °	
DWR ID	24464					
Comment Code						
Inspector Comment						
DS_ID:24464 FS_ID:56449 EP_NO: 12725 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 05/13/2019 Permit indicates that there is a water pipe here; however, the well that used to be on the LS is now gone. Only a fence and concrete pad remain. (A. McDonald - DWR UCIP)12/04/2013 Unable to confirm if this crossing is the same under permit 12725. Drinking fountain and water flow prevention located on waterward side. Need to coordinate with American River Flood Control District. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 6-inch steel water pipe through the levee, 2.5 feet below the crown. Arcade Water District well at the landside (LS) toe. Well is gone (2019): Just a concrete pad, a fence, and a Christy box remain. Water valves, a hitchrack, and a drinking trough for horses are on the waterside (WS). (6-inch water pipe authorized under Permit No. 12725, 1980 - County of Sacramento Department of Parks and Recreation). FS Date: 5/13/2019						

LM Start	<b>0.72</b>	Rating **	M	Issue No.	<b>52 (cont)</b>
LM End	<b>0.72</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_56449\_47492.jpg



Overview of WS levee slope looking d/s.

Photo 2 of 3 : UCIP\_SP\_2020\_56449\_47493.jpg



View of spigot and horse trough 20 feet off the WS toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	<b>0.72</b>	Rating **	M	Issue No.	<b>52 (cont)</b>
LM End	<b>0.72</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.591003 °	38.591003 °	
			-121.335459 °	-121.335459 °	
DWR ID	24464				

Photo 3 of 3 : UCIP\_SP\_2020\_56449\_47491.jpg



View of WS spigot and water flow prevention system.

LM Start	0.97	Rating **	U	Issue No.	33
LM End	0.97	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.587612 °	38.587612 °
				-121.337018 °	-121.337018 °
DWR ID	DWR_NA0001_10_s_2020_33				
Comment Code					
EQ : Equipment					
Inspector Comment					
Under Enforcement Case 15556, the Board issued NTC2018-171 for unauthorized construction.					

Photo 1 of 1 : SP\_2020\_NA0001\_61\_33\_20200508\_00037.jpg



View of pipes and equipment on the waterside toe. Spring 2020

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	1.04	Rating **	M	Issue No.	53	
LM End	1.04	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.586813 °	38.586813 °	
				-121.337643 °	-121.337643 °	
DWR ID	24821					
Comment Code						
Inspector Comment						
DS_ID:24821 FS_ID:56451 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 05/13/2019 Field discovered. No permit. Conduit box on the WS. Unable to determine if this is a crossing. Evaluated as Non-Urgent because this appears to be an unauthorized encroachment, and we cannot determine the alignment of the pipe. (A. McDonald - DWR UCIP)12/04/2013 Unable to determine reason for box and whether there is a utility that crosses levee. No permit found. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: Concrete vault on the waterside (WS), approximately 20 feet from the WS toe. Purpose unknown. FS Date: 5/13/2019						

LM Start	<b>1.04</b>	Rating **	M	Issue No.	<b>53 (cont)</b>
LM End	<b>1.04</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_56451\_57285.jpg



Overview of levee crown looking u/s.

Photo 2 of 3 : UCIP\_SP\_2020\_56451\_57286.jpg



Concrete vault located on the (WS), approximately 20 feet from the toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	1.04	Rating **	M	Issue No.	53 (cont)	
LM End	1.04	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.586813 °	38.586813 °	
				-121.337643 °	-121.337643 °	
DWR ID	24821					

Photo 3 of 3 : UCIP\_SP\_2020\_56451\_57288.jpg



Close-up photo of concrete box located on the WS.

LM Start	1.27	Rating **	M	Issue No.	31
LM End	1.27	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.583892 °	38.583892 °
				-121.340028 °	-121.340028 °
DWR ID	DWR_NA0001_10_f_2019_31				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Backfill animal hole in the toe road behind the Sheriff's Academy.					

No Photos

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	1.28	Rating **	M	Issue No.	54
LM End	1.28	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.583873 °	38.583873 °
				-121.340037 °	-121.340037 °
DWR ID	24477				

**Comment Code**

**Inspector Comment**

DS\_ID:24477  
FS\_ID:56453  
EP\_NO: 7993  
Repair Type: Non-Urgent  
Crossing Status: Indicator Found  
UCIP Comments: 05/29/2019 Chlorine pipeline appears to be present, according to the yellow markings on the LS fence. Still need test results from PG&E. Crossing is evaluated as Non-Urgent: no maintenance or inspection records available to determine the integrity of the line. (A. McDonald - DWR UCIP)12/04/2013 Unable to confirm if crossing buried is the same as this crossing. (DWR UCIP - O. Magana)  
FIELD\_STRUCT\_DESC: 6-inch plastic lined, IPS Schedule 40, steel chlorine pipeline through the levee, at an unknown depth. Steel cutoff wall around the pipe at the center of the levee. (6-inch line authorized under Permit Nos. 7993 and 7993-A, 1972 - Northeast Sacramento County Sanitation District, Department of Public Works, Water Quality Division).  
FS Date: 5/29/2019

LM Start	<b>1.28</b>	Rating **	M	Issue No.	<b>54 (cont)</b>
LM End	<b>1.28</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_56453\_47575.jpg



Overview of levee crown looking d/s.

Photo 2 of 3 : UCIP\_SP\_2020\_56453\_47574.jpg



View of WS levee slope looking d/s. Underground Alert System markers showing alignment of chlorine pipe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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# American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	1.28	Rating **	M	Issue No.	54 (cont)
LM End	1.28	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.583873 °	38.583873 °
				-121.340037 °	-121.340037 °
DWR ID	24477				

**WARNING**  
**UNDERGROUND**  
**CABLE**

BEFORE DIGGING, TRENCHING,  
 PULPING, PIPE.

PLEASE CALL 800 4 A  
 HEADLINE 2000

AFTER HOURS, DIAL 911  
 OR 800 4 A HEADLINE 2000

PACIFIC BELL

12.04.2015

Sign for unground cable with contact information on fence at WS toe.

LM Start	1.28	Rating **	M	Issue No.	55
LM End	1.28	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.583771 °	38.583771 °
				-121.340135 °	-121.340135 °
DWR ID	25448				

## Comment Code

## Inspector Comment

DS\_ID:25448  
FS\_ID:56454  
EP\_NO: 4777-A  
Repair Type: Non-Urgent  
Crossing Status: Indicator Found  
UCIP Comments: 05/29/2019 Natural gas line appears to be present, according to the yellow markings on the LS fence. Still need test results from PG&E. Crossing is evaluated as Non-Urgent: no maintenance or inspection records available for this crossing. (A. McDonald - DWR UCIP)  
FIELD\_STRUCT\_DESC: 1.5-inch polyvinyl chloride (PVC) natural gas service line sleeved through an existing 2.5-inch steel pipe through the levee. Contacts: Sacramento Regional Office, 916-875-9400; Oscar Starks (Supervisor), 916-204-5143; Troy Shurock, 916-599-2413. (2.5-inch steel line authorized under Permit No. 4777, 1964 - Sacramento County Department of Public Works, Water Quality Division. And 1.5-inch PVC line authorized under Permit No. 4777-A, 1974 - Sacramento County Department of Public Works, Water Quality Division).  
FS Date: 5/29/2019

A gravel driveway leading to a house, flanked by trees and a fence.

Overview of levee crown looking d/s.

* Location	** Rating	+ Issue Type
LS : Land Side    N/A : Not Applicable	A : Acceptable                      N : Not Inspected/Rated	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable        C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable                  A/W : Acceptable but Monitor & Maintain	En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

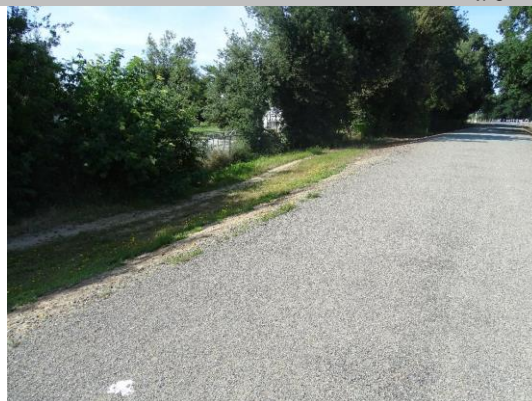
**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	1.28	Rating **	M	Issue No.	55 (cont)	
LM End	1.28	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.583771 °	38.583771 °	
				-121.340135 °	-121.340135 °	
DWR ID	25448					

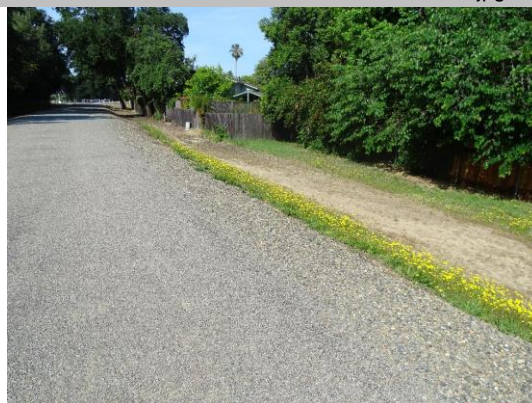
Photo 2 of 3 : UCIP\_SP\_2020\_56454\_79373.jpg



Overview of WS levee slope looking d/s.

LM Start	<b>1.28</b>	Rating **	M	Issue No.	<b>55 (cont)</b>
LM End	<b>1.28</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_56454\_79374.jpg



Overview of LS levee slope looking d/s.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	1.29	Rating **	M	Issue No.	56
LM End	1.29	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.583687 °	38.583687 °
				-121.340205 °	-121.340205 °
DWR ID	24418				

**Comment Code**

**Inspector Comment**

DS\_ID:24418  
FS\_ID:56801  
EP\_NO: 2440  
Repair Type: Non-Urgent  
Crossing Status: Not Found  
UCIP Comments: 05/29/2019 3-inch natural gas pipeline not found during field inspection. Pipeline is evaluated as Non-Urgent because it was not found, and it is a safety issue. Need to contact owner to determine the status of the pipeline. (A. McDonald - DWR UCIP)  
FIELD\_STRUCT\_DESC: 1 of 2: 3-inch concrete encased steel natural gas pipeline through the levee, 8.5 feet below the crown. Concrete cutoff wall around the pipe at the center of the levee. Sealed in an 8-inch casing. (3-inch gas pipeline authorized under Permit No. 2440, 2440-A, and 2440-B, 1957 - Southern Pacific Pipe Lines, Inc.; secondary permits related to this pipeline include Permit No. 7993-A, 1973 - Northeast Sacramento County Sanitation District, Sacramento County Department of Public Works, Water Quality Division).  
FS Date: 5/29/2019

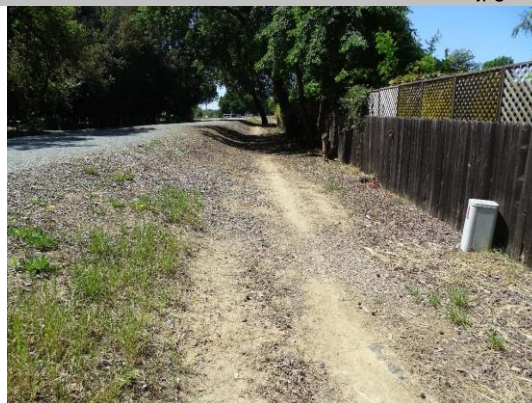
LM Start	<b>1.29</b>	Rating **	M	Issue No.	<b>56 (cont)</b>
LM End	<b>1.29</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_56801\_84288.jpg



Overview of levee crown looking d/s.

Photo 2 of 3 : UCIP\_SP\_2020\_56801\_84289.jpg



Overview of LS levee slope looking d/s.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	<b>1.29</b>	Rating **	M	Issue No.	<b>56 (cont)</b>
LM End	<b>1.29</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.583687 °	38.583687 °	
			-121.340205 °	-121.340205 °	
DWR ID	24418				

Photo 3 of 3 : UCIP\_SP\_2020\_56801\_84290.jpg



Overview of WS levee slope looking d/s.

LM Start	<b>1.29</b>	Rating **	M	Issue No.	<b>57</b>
LM End	<b>1.29</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.583687 °	38.583687 °	
			-121.340205 °	-121.340205 °	
DWR ID	24100				

**Comment Code**

**Inspector Comment**

DS\_ID:24100  
FS\_ID:56802  
EP\_NO: 2440  
Repair Type: Non-Urgent  
Crossing Status: Not Found  
UCIP Comments: 05/29/2019 4-inch natural gas pipeline not found during field inspection. Pipeline is evaluated as Non-Urgent because it was not found, and it is a safety issue. Need to contact owner to determine the status of the pipeline. (A. McDonald - DWR UCIP)  
FIELD\_STRUCT\_DESC: 2 of 2: 4-inch concrete encased steel natural gas pipeline through the levee, 8.5 feet below the crown. Concrete cutoff wall around the pipe at the center of the levee. Sealed in an 8-inch casing. (4-inch natural gas pipeline authorized under Permit No. 2440-A, 1957 - Southern Pacific Pipe Lines, Inc.; secondary permits related to this line include Permit No. 7993-A, 1973 - Northeast Sacramento County Sanitation District, Sacramento County Department of Public Works, Water Quality Division). [Additional Reference(s): DWR Levee Log, 2002 (HLM 1.38)]  
FS Date: 5/29/2019

Photo 1 of 3 : UCIP\_SP\_2020\_56802\_84291.jpg



Overview of levee crown looking d/s.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	1.29	Rating **	M	Issue No.	57 (cont)
LM End	1.29	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.583687 °	38.583687 °
				-121.340205 °	-121.340205 °
DWR ID	24100				

Photo 2 of 3 : UCIP\_SP\_2020\_56802\_84292.jpg



Overview of LS levee slope looking d/s.

LM Start	<b>1.29</b>	Rating **	M	Issue No.	<b>57 (cont)</b>
LM End	<b>1.29</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_56802\_84293.jpg



Overview of WS levee slope looking d/s.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	1.29	Rating **	M	Issue No.	58	
LM End	1.29	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.583687 °	38.583687 °	
				-121.340205 °	-121.340205 °	
DWR ID	24099					
Comment Code						
Inspector Comment						
DS_ID:24099 FS_ID:56803 EP_NO: 2440-B Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 05/29/2019 10-inch petroleum pipeline not found during field inspection. Pipeline is evaluated as Non-Urgent because it was not found, and it is a safety issue. Need to contact owner to determine the status of the pipeline. (A. McDonald - DWR UCIP) FIELD_STRUCT_DESC: 10-inch concrete encased steel petroleum pipeline through the levee, 8.5 feet below the crown. (10-inch petroleum pipeline authorized under Permit No. 2440-B-1957, Southern Pacific Pipe Lines Inc.; secondary permits related to this pipeline include Permit Nos. 7993-A, 2440, and 2440-A). [Additional Reference(s): DWR Levee Log, 2002 (HLM 1.38)] FS Date: 5/29/2019						

Photo 1 of 3 : UCIP\_SP\_2020\_56803\_84294.jpg



Overview of levee crown looking d/s.

LM Start	<b>1.29</b>	Rating **	M	Issue No.	<b>58 (cont)</b>
LM End	<b>1.29</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_SP\_2020\_56803\_84295.jpg



Overview of LS levee slope looking d/s.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	<b>1.37</b>	Rating **	M	Issue No.	<b>59 (cont)</b>
LM End	<b>1.37</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.582876 °	38.582876 °	
			-121.341226 °	-121.341226 °	
DWR ID	24465				

Photo 2 of 3 : UCIP\_SP\_2020\_56804\_84298.jpg



Overview of LS levee slope looking d/s.

LM Start	<b>1.37</b>	Rating **	M	Issue No.	<b>59 (cont)</b>
LM End	<b>1.37</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_56804\_84299.jpg



Overview of WS levee slope looking d/s.

LM Start	1.51	Rating **	C	Issue No.	25
LM End	1.51	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.581745 °	38.581745 °
				-121.343357 °	-121.343357 °
DWR ID	DWR_NA0001_10_f _ 2018_25				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	1.53	Rating **	M	Issue No.	60
LM End	1.53	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.581594 °	38.581594 °
				-121.343622 °	-121.343622 °
DWR ID	24419				

**Comment Code**

**Inspector Comment**

DS\_ID:24419  
FS\_ID:56463  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: 05/29/2019 A valve was added since the last inspection. This crossing is in use. This crossing is evaluated as Non-Urgent because it is an unauthorized encroachment. We cannot find a permit for this crossing. (A. McDonald - DWR UCIP)12/04/2013 Need to find out the status of this crossing. Unable to determine if crossing is being used. (O. Magana - DWR UCIP)  
FIELD\_STRUCT\_DESC: 24-inch pipe of an unknown material or purpose through the levee, 7 feet below the crown. Concrete inspection box at the waterside (WS) toe. Structure located on the landside (LS). Chlorine line and valve markers on the LS between the structure and the levee toe. Water line access cover on the LS near the levee toe. Valve encased in a green steel box on the LS shoulder.  
FS Date: 5/29/2019

LM Start	<b>1.53</b>	Rating **	M	Issue No.	<b>60 (cont)</b>
LM End	<b>1.53</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_56463\_54880.jpg



Structure located on the LS.

Photo 2 of 3 : UCIP\_SP\_2020\_56463\_54881.jpg



Overview of WS levee slope looking d/s.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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# American River Flood Control District

Concrete box located on the WS near the American River bike trail.

Structure located on the LS.

DS\_ID:24101  
FS\_ID:56464  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: 05/29/2019 A valve was added since the last inspection. This crossing is in use. This crossing is evaluated as Non-Urgent because it is an unauthorized encroachment. We cannot find a permit for this crossing. There has also been an unauthorized modification to this crossing. Need to determine owner. (A. McDonald - DWR UCIP)12/04/2013 Need to determine the status of this crossing. Unable to determine if crossing is still active. (O. Magana - DWR UCIP) FIELD\_STRUCT\_DESC: 8-inch pipe of an unknown material or purpose through the levee at an unknown depth. Concrete inspection box on the landside (LS) slope. [Additional Reference(s): DWR Levee Log, 2002 (HLM 1.63)]  
FS Date: 5/29/2019

* Location	** Rating	+ Issue Type
LS : Land Side    N/A : Not Applicable	A : Acceptable                      N : Not Inspected/Rated	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable        C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable                  A/W : Acceptable but Monitor & Maintain	En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	1.53	Rating **	M	Issue No.	61 (cont)
LM End	1.53	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.581588 °	38.581588 °
				-121.343631 °	-121.343631 °
DWR ID	24101				

Photo 2 of 3 : UCIP\_SP\_2020\_56464\_57289.jpg



View of LS. Chlorine line adjacent to 8-inch pipe.

LM Start	<b>1.53</b>	Rating **	M	Issue No.	<b>61 (cont)</b>
LM End	<b>1.53</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_56464\_57291.jpg



Overview of WS levee slope looking d/s.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	1.58	Rating **	M	Issue No.	62	
LM End	1.58	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.581229 °	38.581229 °	
				-121.344403 °	-121.344403 °	
DWR ID	24474					
Comment Code						
Inspector Comment						
DS_ID:24474 FS_ID:56806 EP_NO: 5364 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 05/29/2019 No evidence of water main as described in Permit Nos. 5364 and 5364-A. Crossing has been evaluated as Non-Urgent because permit records indicate a crossing was constructed; however, there is no evidence of a pipe. Unable to determine if crossing still exists. (A. McDonald - DWR UCIP) FIELD_STRUCT_DESC: 24-inch steel water main through the levee, 3 feet below the crown, not found in 2019. Concrete cutoff wall around the pipe at the center of the levee, not found in 2019. Diversion structure on the waterside (WS), not found in 2019. (24-inch steel water main authorized under Permit No. 5364, 1966 - Arcade County Water District [ACWD]; amended under secondary Permit No. 5364-A, 1966 - ACWD). FS Date: 5/29/2019						

LM Start	<b>1.58</b>	Rating **	M	Issue No.	<b>62 (cont)</b>
LM End	<b>1.58</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_56806\_84303.jpg



Overview of levee crown looking d/s.

Photo 2 of 3 : UCIP\_SP\_2020\_56806\_84304.jpg



Overview of LS levee slope looking d/s.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	<b>1.58</b>	Rating **	M	Issue No.	<b>62 (cont)</b>
LM End	<b>1.58</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.581229 °	38.581229 °	
			-121.344403 °	-121.344403 °	
DWR ID	24474				

Photo 3 of 3 : UCIP\_SP\_2020\_56806\_84305.jpg



Overview of WS levee slope looking d/s.

LM Start	<b>1.61</b>	Rating **	M	Issue No.	<b>63</b>
LM End	<b>1.61</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.580991 °	38.580991 °	
			-121.344917 °	-121.344917 °	
DWR ID	24822				

**Comment Code**

**Inspector Comment**

DS\_ID:24822  
FS\_ID:56468  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Indicator Found  
UCIP Comments: 05/29/2019 Blue marker on the LS levee toe indicating there is an underground drinking water pipeline. Crossing is evaluated as Non-Urgent: This is an unauthorized encroachment because there is no permit available authorizing the installation. (A. McDonald - DWR UCIP)12/04/2013 Second marker visible on the LS at levee mile 1.63 (38.581564, -121.343806). (O. Magana - DWR UCIP) FIELD\_STRUCT\_DESC: Drinking water pipeline of an unknown size or material, at an unknown depth. Blue water line marker located on the landside (LS) levee toe. Unable to determine if the line runs parallel to the levee or if the line crosses the levee. Unable to find encroachment permit authorizing the installation of this pipe.  
FS Date: 5/29/2019

Photo 1 of 3 : UCIP\_SP\_2020\_56468\_56338.jpg



Drinking water pipeline marker on LS levee toe at levee mile 1.63.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	<b>1.61</b>	Rating **	M	Issue No.	<b>63 (cont)</b>
LM End	<b>1.61</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.580991 °	38.580991 °	
			-121.344917 °	-121.344917 °	
DWR ID	24822				

Photo 2 of 3 : UCIP\_SP\_2020\_56468\_56337.jpg



Drinking water pipeline marker on LS levee toe at levee mile 1.63.

LM Start	<b>1.61</b>	Rating **	M	Issue No.	<b>63 (cont)</b>
LM End	<b>1.61</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_56468\_79448.jpg



Overview of levee crown looking d/s.

LM Start	1.91	Rating **	C	Issue No.	30
LM End	1.91	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.578782 °	38.578782 °
				-121.349662 °	-121.349662 °
DWR ID	DWR_NA0001_10_f_2019_30				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	2.07	Rating **	M	Issue No.	36
LM End	2.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.577573 °	38.577573 °
				-121.352332 °	-121.352332 °
DWR ID	DWR_NA0001_10_s_2019_36				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_61\_36\_20200302\_00012.jpg



View of squirrel hole with activity along toe road. Spring 2019

LM Start	2.41	Rating **	A/W	Issue No.	7
LM End	2.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.575126 °	38.575126 °
				-121.357575 °	-121.357575 °
DWR ID	DWR_NA0001_10_f_2013_7				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_61\_7\_20200302\_00002.jpg



View of the pathway on the landside levee slope. Fall 2013

LM Start	2.51	Rating **	M	Issue No.	34
LM End	2.56	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.574378 °	38.574012 °
				-121.359228 °	-121.360030 °
DWR ID	DWR_NA0001_10_s_2020_34				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	2.59	Rating **	N	Issue No.	35
LM End	2.59	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.573727 °	38.573727 °
				-121.360572 °	-121.360572 °
DWR ID	DWR_NA0001_10_s_2020_35				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
A cut tree stump is located at the levee toe road.					

No Photos

LM Start	3.21	Rating **	A/W	Issue No.	24
LM End	3.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.569973 °	38.569973 °
				-121.370817 °	-121.370817 °
DWR ID	DWR_NA0001_10_f_2018_24				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Monitor the footpath for possible further erosion.					

No Photos

LM Start	3.22	Rating **	A/W	Issue No.	2
LM End	3.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.569955 °	38.569955 °
				-121.370988 °	-121.370988 °
DWR ID	DWR_NA0001_10_f_2017_2				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Monitor the footpath for possible further erosion.					

Photo 1 of 1 : SP\_2020\_NA0001\_61\_2\_20200302\_00001.jpg



View of the footpath on the levee slope. Fall 2017

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	3.24	Rating **	A/W	Issue No.	23
LM End	3.24	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.569930 °	38.569930 °
				-121.371353 °	-121.371353 °
DWR ID	DWR_NA0001_10_f_2018_23				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Monitor the footpath for possible further erosion.					

No Photos

LM Start	3.42	Rating **	M	Issue No.	64	
LM End	3.42	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.569598 °		38.569598 °
				-121.374523 °		-121.374523 °
DWR ID	24106					
Comment Code						
Inspector Comment						
DS_ID:24106 FS_ID:56475 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 05/29/2019 Pipe not found. Crossing is evaluated as Non-Urgent. Historical records indicate that the crossing was constructed; however, during inspection, there was no evidence of the pipe. Recommend a geophysical study at this location. (A. McDonald - DWR UCIP) FIELD_STRUCT_DESC: 8-inch pipe of an unknown material or purpose through the levee, 2.5 feet below the crown, not found in 2019. Gate valve on the waterside (WS) shoulder, not found in 2019. [Additional Reference(s): DWR Levee Log, 2002 (HLM 3.54). USACE Sacramento O&M Manual Unit 517, Part No. 1, November 1959, Drawing No. 1-4-415, Sheet No. 415/5, (Station 201+75)] FS Date: 5/29/2019						

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	3.48	Rating **	M	Issue No.	19
LM End	3.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.569494 °	38.569494 °
				-121.375684 °	-121.375684 °
DWR ID	DWR_NA0001_10_f_2018_19				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_61\_19\_20200302\_00004.jpg



View of footpath on landside slope. Spring 2019

LM Start	3.49	Rating **	M	Issue No.	21
LM End	3.49	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.569484 °	38.569484 °
				-121.375841 °	-121.375841 °
DWR ID	DWR_NA0001_10_f_2015_21				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_61\_21\_20200302\_00005.jpg



View of footpath on landside slope. Spring 2019

LM Start	3.56	Rating **	N	Issue No.	29
LM End	3.56	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.569242 °	38.569242 °
				-121.377169 °	-121.377169 °
DWR ID	DWR_NA0001_10_s_2017_29				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
Three tree stumps are within the levee easement.					

Photo 1 of 1 : SP\_2020\_NA0001\_61\_29\_20200302\_00010.jpg



View of the tree stumps within the levee easement. Spring 2017

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	3.64	Rating **	C	Issue No.	47
LM End	3.64	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.568910 °	38.568910 °
				-121.378572 °	-121.378572 °
DWR ID	DWR_NA0001_10_s_2019_47				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	3.67	Rating **	C	Issue No.	48
LM End	3.67	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.568827 °	38.568827 °
				-121.379042 °	-121.379042 °
DWR ID	DWR_NA0001_10_s_2019_48				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	3.76	Rating **	M	Issue No.	27
LM End	3.76	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.568413 °	38.568413 °
				-121.380711 °	-121.380711 °
DWR ID	DWR_NA0001_10_f_2016_27				
Comment Code					
LI : Landscape Irrigation					
Inspector Comment					
A permit is required for irrigation within 10-feet of the levee toe.					

Photo 1 of 1 : SP\_2020\_NA0001\_61\_27\_20200302\_00008.jpg



View of the landscaping irrigation at the landside levee toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	3.77	Rating **	N	Issue No.	28
LM End	3.77	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.568375 °	38.568375 °
				-121.380889 °	-121.380889 °
DWR ID	DWR_NA0001_10_s_2017_28				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_61\_28\_20200302\_00009.jpg



View of the tree stump at the levee toe. Spring 2017

LM Start	3.79	Rating **	M	Issue No.	65
LM End	3.79	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.568265 °	38.568265 °
				-121.381196 °	-121.381196 °
DWR ID	24518				
Comment Code					
Inspector Comment					
DS_ID:24518 FS_ID:56807 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 05/29/2019 Crossing evaluated as Non-Urgent: pipe not found; unauthorized encroachment; USACE O&M legacy system pipe. (A. McDonald - DWR UCIP) FIELD_STRUCT_DESC: 10-inch pipe of an unknown material or purpose through the levee at an unknown depth, not found in 2019. [Additional Reference(s): USACE Sacramento O&M Manual Unit 517, Part No. 1, November 1959, Drawing No. 1-4-415, Sheet No. 415/5, February 1957, (Station 224+30)] FS Date: 5/29/2019					

Photo 1 of 3 : UCIP\_SP\_2020\_56807\_84306.jpg



Overview of levee crown looking d/s.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	<b>3.79</b>	Rating **	M	Issue No.	<b>65 (cont)</b>
LM End	<b>3.79</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.568265 °	38.568265 °	
			-121.381196 °	-121.381196 °	
DWR ID	24518				

Photo 2 of 3 : UCIP\_SP\_2020\_56807\_84307.jpg



Overview of LS levee slope looking d/s.

LM Start	<b>3.79</b>	Rating **	M	Issue No.	<b>65 (cont)</b>
LM End	<b>3.79</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_56807\_84308.jpg



Overview of WS levee slope looking d/s.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	3.88	Rating **	M	Issue No.	66	
LM End	3.88	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.567947 °	38.567947 °	
				-121.382770 °	-121.382770 °	
DWR ID	24414					
Comment Code						
Inspector Comment						
DS_ID:24414						
FS_ID:56808						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Not Found						
UCIP Comments: 05/29/2019 Crossing evaluated as Non-Urgent: pipe not found; unauthorized encroachment. (A. McDonald - DWR UCIP)						
FIELD_STRUCT_DESC: 24-inch pipe of an unknown material or purpose through the levee at an unknown depth, not found in 2019. 36-inch riser located on the waterside (WS) slope, not found in 2019.						
[Additional Reference(s): DWR Levee Log, 2002 (HLM 4.01)]						
FS Date: 5/29/2019						

Photo 1 of 3 : UCIP\_SP\_2020\_56808\_84309.jpg



Overview of levee crown looking d/s. Watt Avenue Bridge in the background.

LM Start	<b>3.88</b>	Rating **	M	Issue No.	<b>66 (cont)</b>
LM End	<b>3.88</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_SP\_2020\_56808\_84310.jpg



Overview of LS levee slope looking d/s. Watt Avenue Bridge in the background.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	<b>3.88</b>	Rating **	M	Issue No.	<b>67 (cont)</b>
LM End	<b>3.88</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.567947 °	38.567947 °	
			-121.382770 °	-121.382770 °	
DWR ID	24415				

Photo 2 of 3 : UCIP\_SP\_2020\_56809\_84313.jpg



Overview of LS levee slope looking d/s. Watt Avenue Bridge in the background.

LM Start	<b>3.88</b>	Rating **	M	Issue No.	<b>67 (cont)</b>
LM End	<b>3.88</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_56809\_84314.jpg



Overview of WS levee slope looking d/s. Watt Avenue Bridge in the background.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	3.90	Rating **	M	Issue No.	68	
LM End	3.90	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.567916 °	38.567916 °	
				-121.383132 °	-121.383132 °	
DWR ID	24416					
Comment Code						
Inspector Comment						
DS_ID:24416 FS_ID:56810 EP_NO: 5997 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 05/29/2019 Crossing evaluated as Non-Urgent: Permit indicates crossing was constructed; however, it was not found during field inspection. (A. McDonald - DWR UCIP) FIELD_STRUCT_DESC: Two 5-inch concrete encased steel electrical conduits through the levee, 2.5 feet below the crown, not found in 2019. Concrete manholes under overhanging sidewalk against the bridge abutments on the crown, not found in 2019. (Two electrical conduits authorized under Permit No. 5997, 1968 - Sacramento Municipal Utility District [SMUD]). [Additional Reference(s): DWR Levee Log, 2002 (HLM 4.01)] FS Date: 5/29/2019						

LM Start	<b>3.90</b>	Rating **	M	Issue No.	<b>68 (cont)</b>
LM End	<b>3.90</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_56810\_84316.jpg



Overview of levee crown looking d/s. Watt Avenue Bridge in the background.

Photo 2 of 3 : UCIP\_SP\_2020\_56810\_84317.jpg



Overview of LS levee slope looking d/s. Watt Avenue Bridge in the background.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	04/23/2020 04/24/2020	Luz Dial

LM Start	<b>3.90</b>	Rating **	M	Issue No.	<b>68 (cont)</b>
LM End	<b>3.90</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.567916 °	38.567916 °
				-121.383132 °	-121.383132 °
DWR ID	24416				

Photo 3 of 3 : UCIP\_SP\_2020\_56810\_84318.jpg



Overview of WS levee slope looking d/s. Watt Avenue Bridge in the background.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2020 Levee Inspection Results**

**American River Flood Control District**

Waterway			Bank	Unit Miles
Unit No. 11 New Linda Creek			Left	0.73
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/17/2020 - 3/17/2020			
DWR Inspector	Luz Dial			
Accompanied By				

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 New Linda Creek	Left	0.73	03/17/2020 03/17/2020	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	6
LM End	0.46	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.662445 °	38.666527 °
				-121.457867 °	-121.451362 °
DWR ID	DWR_NA0001_11_s_2020_6				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_436\_6\_20200319\_00013.jpg



View of well-maintained landside vegetation. Spring 2020

LM Start	0.00	Rating **	A	Issue No.	7
LM End	0.46	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.662443 °	38.666527 °
				-121.457867 °	-121.451362 °
DWR ID	DWR_NA0001_11_s_2020_7				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_436\_7\_20200319\_00014.jpg



View of well-maintained waterside vegetation. Spring 2020

**\* Location**  
 LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**  
 A : Acceptable  
 M : Minimally Acceptable  
 U : Unacceptable  
 N : Not Inspected/Rated  
 C : Corrected  
 A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
 Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 New Linda Creek	Left	0.73	03/17/2020 03/17/2020	Luz Dial

LM Start	0.08	Rating **	M	Issue No.	11
LM End	0.08	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.662976 °	38.662976 °
				-121.456464 °	-121.456464 °
DWR ID	24823				
Comment Code					
Inspector Comment					
DS_ID:24823 FS_ID:31310 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate Claire Ave. (DWR UCIP - O. Magana) 12/20/2013 no permit found--owner? (unauthorized?) (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch pipe through the levee at unknown depth. Concrete box located on waterside (WS) shoulder. Concrete wall located on waterside (WS) and landside (LS). Siphon breaker inside concrete service box located on WS shoulder. (no permit has been identified authorizing this structure, structure is owned by the City of Sacramento) FS Date: 12/20/2013					

Photo 1 of 3 : UCIP\_SP\_2020\_31310\_57345.jpg



View of waterward side.

LM Start	<b>0.08</b>	Rating **	M	Issue No.	<b>11 (cont)</b>
LM End	<b>0.08</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_SP\_2020\_31310\_57342.jpg



View of levee crown at crossing.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 New Linda Creek	Left	0.73	03/17/2020 03/17/2020	Luz Dial

LM Start	<b>0.08</b>	Rating **	M	Issue No.	<b>11 (cont)</b>
LM End	<b>0.08</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.662976 °	38.662976 °	
			-121.456464 °	-121.456464 °	
DWR ID	24823				

Photo 3 of 3 : UCIP\_SP\_2020\_31310\_57343.jpg



View of landward side.

LM Start	0.35	Rating **	M	Issue No.	10
LM End	0.35	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.665052 °	38.665052 °
				-121.452505 °	-121.452505 °
DWR ID	DWR_NA0001_11_s_2019_10				
Comment Code					
RA : Ramp					
Inspector Comment					
According to the LMA, SAFCA placed a concrete cow ramp over the creek, but the ramp does not seem to be associated with a permit.					

Photo 1 of 2 : SP\_2020\_NA0001\_436\_10\_20200302\_00003.jpg



View looking north at concrete ramp over creek. Spring 2019

LM Start	<b>0.35</b>	Rating **	M	Issue No.	<b>10 (cont)</b>
LM End	<b>0.35</b>	Issue Type +	En	Location *	WS

Photo 2 of 2 : SP\_2020\_NA0001\_436\_10\_20200302\_00004.jpg



View looking north at culverts built into ramp. Spring 2019

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 New Linda Creek	Left	0.73	03/17/2020 03/17/2020	Luz Dial

LM Start	0.37	Rating **	M	Issue No.	8
LM End	0.37	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.665335 °	38.665335 °
				-121.452328 °	-121.452328 °
DWR ID	DWR_NA0001_11_s_2019_8				
Comment Code					
PI : Pipe					
Inspector Comment					
A metal standpipe within the creek does not appear to be authorized.					

Photo 1 of 1 : SP\_2020\_NA0001\_436\_8\_20200302\_00002.jpg



View looking north at a metal standpipe within the creek. Spring 2019

LM Start	0.48	Rating **	M	Issue No.	12
LM End	0.48	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.666585 °	38.666585 °
				-121.451009 °	-121.451009 °
DWR ID	24824				
Comment Code					
Inspector Comment					
DS_ID:24824 FS_ID:31311 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: owner? permit? (unauthorized?) FIELD_STRUCT_DESC: 6-inch conduit through levee at unknown depth. Conduit extends across the channel, attached to bridge. FS Date: 12/20/2013					

Photo 1 of 1 : UCIP\_SP\_2020\_31311\_57346.jpg



Crossing visible on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 New Linda Creek	Left	0.73	03/17/2020 03/17/2020	Luz Dial

LM Start	0.49	Rating **	M	Issue No.	13
LM End	0.49	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.666745 °	38.666745 °
				-121.450918 °	-121.450918 °
DWR ID	24825				
Comment Code					
Inspector Comment					
DS_ID:24825 FS_ID:31312 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: owner? permit? (unauthorized?) FIELD_STRUCT_DESC: 4-inch communication conduit of unknown material through levee at unknown depth. Conduit extends across the channel, attached to bridge. FS Date: 12/20/2013					

Photo 1 of 1 : UCIP\_SP\_2020\_31312\_57347.jpg



Conduit attached to the upstream face of Rio Linda Blvd Bridge.

LM Start	0.52	Rating **	M	Issue No.	14	
LM End	0.52	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.667108 °	38.667108 °	
				-121.450827 °	-121.450827 °	
DWR ID	24826					
Comment Code						
Inspector Comment						
DS_ID:24826 FS_ID:31313 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate Rio Linda, just Upstream. (DWR UCIP - O. Magana) 12/20/2013 owner? permit? (unauthorized?) (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch (estimate only field verify) storm drain pipe through levee at an unknown depth. Concrete headwalls with debris screens located on waterside (WS) and landside (LS). Concrete box with protective posts located on WS shoulder. (no permit has been identified authorizing this structure, structure is owned by the City of Sacramento) FS Date: 12/20/2013						

Photo 1 of 3 : UCIP\_SP\_2020\_31313\_57349.jpg



View of levee crown at crossing.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 New Linda Creek	Left	0.73	03/17/2020 03/17/2020	Luz Dial

LM Start	<b>0.52</b>	Rating **	M	Issue No.	<b>14 (cont)</b>
LM End	<b>0.52</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.667108 °	38.667108 °	
			-121.450827 °	-121.450827 °	
DWR ID	24826				

Photo 2 of 3 : UCIP\_SP\_2020\_31313\_57348.jpg



Concrete vault with protective posts located on waterward shoulder.

LM Start	<b>0.52</b>	Rating **	M	Issue No.	<b>14 (cont)</b>
LM End	<b>0.52</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_31313\_57351.jpg



Concrete headwall located on waterward side--depression found on wall edge.

LM Start	0.73	Rating **	M	Issue No.	5
LM End	0.73	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.667978 °	38.667978 °
				-121.447438 °	-121.447438 °
DWR ID	DWR_NA0001_11_s_2019_5				
Comment Code					
FE : Fence					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_436\_5\_20200302\_00001.jpg



View looking southward at barbed wire fence at levee toe. Spring 2019

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2020 Levee Inspection Results**

**American River Flood Control District**

Waterway			Bank	Unit Miles
Unit No. 12 American River			Left	0.84
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/23/2020 - 4/23/2020			
DWR Inspector	Luz Dial			
Accompanied By				

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 American River	Left	0.84	04/23/2020 04/23/2020	Luz Dial

LM Start	0.10	Rating **	M	Issue No.	16
LM End	0.10	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.571205 °	38.571205 °
				-121.353230 °	-121.353230 °
DWR ID	DWR_NA0001_12_s_2019_16				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

LM Start	0.10	Rating **	M	Issue No.	21
LM End	0.33	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.571250 °	38.573280 °
				-121.353200 °	-121.349848 °
DWR ID	DWR_NA0001_12_s_2020_21				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_438\_21\_20200508\_00016.jpg



View of waterside vegetation. Spring 2020

LM Start	0.11	Rating **	M	Issue No.	19
LM End	0.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.571255 °	38.572245 °
				-121.353012 °	-121.351332 °
DWR ID	DWR_NA0001_12_s_2020_19				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 American River	Left	0.84	04/23/2020 04/23/2020	Luz Dial

LM Start	0.13	Rating **	M	Issue No.	25
LM End	0.13	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.571443 °	38.571443 °
				-121.352712 °	-121.352712 °
DWR ID	DWR_NA0001_12_f_2019_25				
Comment Code					
PL : Pool					
Inspector Comment					
A pool within 100' of the levee toe appears to be unauthorized.					

Photo 1 of 1 : SP\_2020\_NA0001\_438\_25\_20200302\_00006.jpg



View of a pool within 100' of the levee toe. Fall 2019

LM Start	0.22	Rating **	A/W	Issue No.	8
LM End	0.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.572265 °	38.572265 °
				-121.351267 °	-121.351267 °
DWR ID	DWR_NA0001_12_s_2017_8				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : SP\_2020\_NA0001\_438\_8\_20200302\_00002.jpg



View of the footpath on the levee slope.

LM Start	0.28	Rating **	M	Issue No.	15
LM End	0.28	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.572765 °	38.572765 °
				-121.350565 °	-121.350565 °
DWR ID	DWR_NA0001_12_s_2019_15				
Comment Code					
ST : Stairway					
Inspector Comment					
Landowner installed a wooden stairway on the levee slope.					

Photo 1 of 1 : SP\_2020\_NA0001\_438\_15\_20200302\_00005.jpg



View looking south at wooden stairs built into levee slope. Spring 2019

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 American River	Left	0.84	04/23/2020 04/23/2020	Luz Dial

LM Start	0.32	Rating **	M	Issue No.	17
LM End	0.32	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.573198 °	38.573198 °
				-121.349967 °	-121.349967 °
DWR ID	DWR_NA0001_12_s_2020_17				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Trees block visibility of the landside levee toe.					

No Photos

LM Start	0.32	Rating **	M	Issue No.	14
LM End	0.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.573208 °	38.573337 °
				-121.349957 °	-121.349743 °
DWR ID	DWR_NA0001_12_s_2020_14				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.47	Rating **	M	Issue No.	10
LM End	0.47	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.574625 °	38.574625 °
				-121.347787 °	-121.347787 °
DWR ID	DWR_NA0001_12_f_2018_10				
Comment Code					
FE : Fence					
Inspector Comment					
A fence bracing partially blocks access.					

Photo 1 of 1 : SP\_2020\_NA0001\_438\_10\_20200302\_00003.jpg



View of fence bracing that partially blocks access. Fall 2018

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 American River	Left	0.84	04/23/2020 04/23/2020	Luz Dial

LM Start	0.48	Rating **	M	Issue No.	12
LM End	0.49	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.574632 °	38.574788 °
				-121.347730 °	-121.347478 °
DWR ID	DWR_NA0001_12_s_2020_12				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.63	Rating **	M	Issue No.	9
LM End	0.63	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.576088 °	38.576088 °
				-121.345473 °	-121.345473 °
DWR ID	DWR_NA0001_12_s_2020_9				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.68	Rating **	M	Issue No.	5
LM End	0.73	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.576357 °	38.576717 °
				-121.344638 °	-121.343833 °
DWR ID	DWR_NA0001_12_s_2020_5				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 American River	Left	0.84	04/23/2020 04/23/2020	Luz Dial

LM Start	0.72	Rating **	M	Issue No.	22
LM End	0.72	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.576582 °	38.576582 °
				-121.344092 °	-121.344092 °
DWR ID	DWR_NA0001_12_f_2019_22				
Comment Code					
FE : Fence					
Inspector Comment					
A chainlink fence around a SRCSD facility is located within 10' of the levee toe.					

No Photos

LM Start	0.72	Rating **	M	Issue No.	26
LM End	0.72	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.576589 °	38.576589 °
				-121.344058 °	-121.344058 °
DWR ID	24830				
Comment Code					
Inspector Comment					
DS_ID:24830					
FS_ID:46995					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Unable to confirm pipe size--need to contact owner to obtain additional information on crossing.					
FIELD_STRUCT_DESC: [SRCSD Facility N16 NE Siphon Outlet] 1 of 3: 48-inch reinforced concrete (RC) drainage pipe through the levee, 11 feet below crown. Pipe crosses levee at an angle. Sacramento Regional County Sanitation District (SRCSD) Facility N16 NE Siphon Outlet located on landside (LS). Facility is fenced off. Inside facility are 3 concrete boxes with 3 manholes. (three 48-inch pipes authorized under Permit No. 12144, 1978-SRCSD; cathodic protection for 48-inch pipe authorized under 12144-A, 1983-SRCSD)					
FS Date: 2/25/2014					

Photo 1 of 3 : UCIP\_SP\_2020\_46995\_56234.jpg



Concrete vault located on landward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 American River	Left	0.84	04/23/2020 04/23/2020	Luz Dial

LM Start	<b>0.72</b>	Rating **	M	Issue No.	<b>26 (cont)</b>
LM End	<b>0.72</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.576589 °	38.576589 °	
			-121.344058 °	-121.344058 °	
DWR ID	24830				

Photo 2 of 3 : UCIP\_SP\_2020\_46995\_56235.jpg



SRCSD Facility N16, NE Siphon Outlet, sign visible from Mira Del Rio Drive.

LM Start	<b>0.72</b>	Rating **	M	Issue No.	<b>26 (cont)</b>
LM End	<b>0.72</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_46995\_56233.jpg



Manholes located on landward side.

LM Start	0.72	Rating **	M	Issue No.	6
LM End	0.72	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.576573 °	38.576573 °
				-121.344053 °	-121.344053 °
DWR ID	DWR_NA0001_12_s_2020_6				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 American River	Left	0.84	04/23/2020 04/23/2020	Luz Dial

LM Start	0.72	Rating **	M	Issue No.	27	
LM End	0.72	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.576596 °	38.576596 °	
				-121.344029 °	-121.344029 °	
DWR ID	24829					
Comment Code						
Inspector Comment						
DS_ID:24829 FS_ID:30540 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Unable to confirm pipe size--need to contact owner to obtain additional information on crossing. FIELD_STRUCT_DESC: [SRCSD Facility N16 NE Siphon Outlet] 2 of 3: 48-inch reinforced concrete (RC) drainage pipe through the levee, 11 feet below crown. Pipe crosses levee at an angle. Sacramento Regional County Sanitation District (SRCSD) Facility N16 NE Siphon Outlet located on landside (LS). Facility is fenced off. Inside facility are 3 concrete boxes with 3 manholes. (three 48-inch pipes authorized under Permit No. 12144, 1978-SRCSD; cathodic protection for 48-inch pipe authorized under 12144-A, 1983-SRCSD) FS Date: 2/25/2014						

LM Start	<b>0.72</b>	Rating **	M	Issue No.	<b>27 (cont)</b>
LM End	<b>0.72</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_30540\_56232.jpg



SRCSD Facility N16, NE Siphon Outlet, sign visible from Mira Del Rio Drive.

Photo 2 of 3 : UCIP\_SP\_2020\_30540\_56230.jpg



Manholes visible on landward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 American River	Left	0.84	04/23/2020 04/23/2020	Luz Dial

LM Start	0.74	Rating **	M	Issue No.	20
LM End	0.74	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.576673 °	38.576673 °
				-121.343658 °	-121.343658 °
DWR ID	DWR_NA0001_12_f _ 2019_20				
Comment Code					
FE : Fence					
Inspector Comment					
A wrought iron fence is located within 10' of the levee toe.					

No Photos

LM Start	0.77	Rating **	M	Issue No.	18
LM End	0.77	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.576822 °	38.576822 °
				-121.343205 °	-121.343205 °
DWR ID	DWR_NA0001_12_f_2019_18				
Comment Code					
PL : Pool					
Inspector Comment					
A chainlink fence and pool within 10' of the levee toe appear to be unauthorized.					

No Photos

LM Start	0.78	Rating **	M	Issue No.	11
LM End	0.78	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.576877 °	38.576877 °
				-121.342945 °	-121.342945 °
DWR ID	DWR_NA0001_12_f_2019_11				
Comment Code					
PL : Pool					
Inspector Comment					
A pool within 100' of the levee toe appears to be unauthorized.					

Photo 1 of 1 : SP\_2020\_NA0001\_438\_11\_20200302\_00004.jpg



View of pool within 100' of the levee toe. Fall 2019

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 American River	Left	0.84	04/23/2020 04/23/2020	Luz Dial

LM Start	0.81	Rating **	M	Issue No.	7
LM End	0.81	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.577087 °	38.577087 °
				-121.342423 °	-121.342423 °
DWR ID	DWR_NA0001_12_f_2019_7				
Comment Code					
FE : Fence					
Inspector Comment					
A chainlink fence is located within 10' of the levee toe.					

No Photos

**\* Location**  
 LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**  
 A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
 Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement